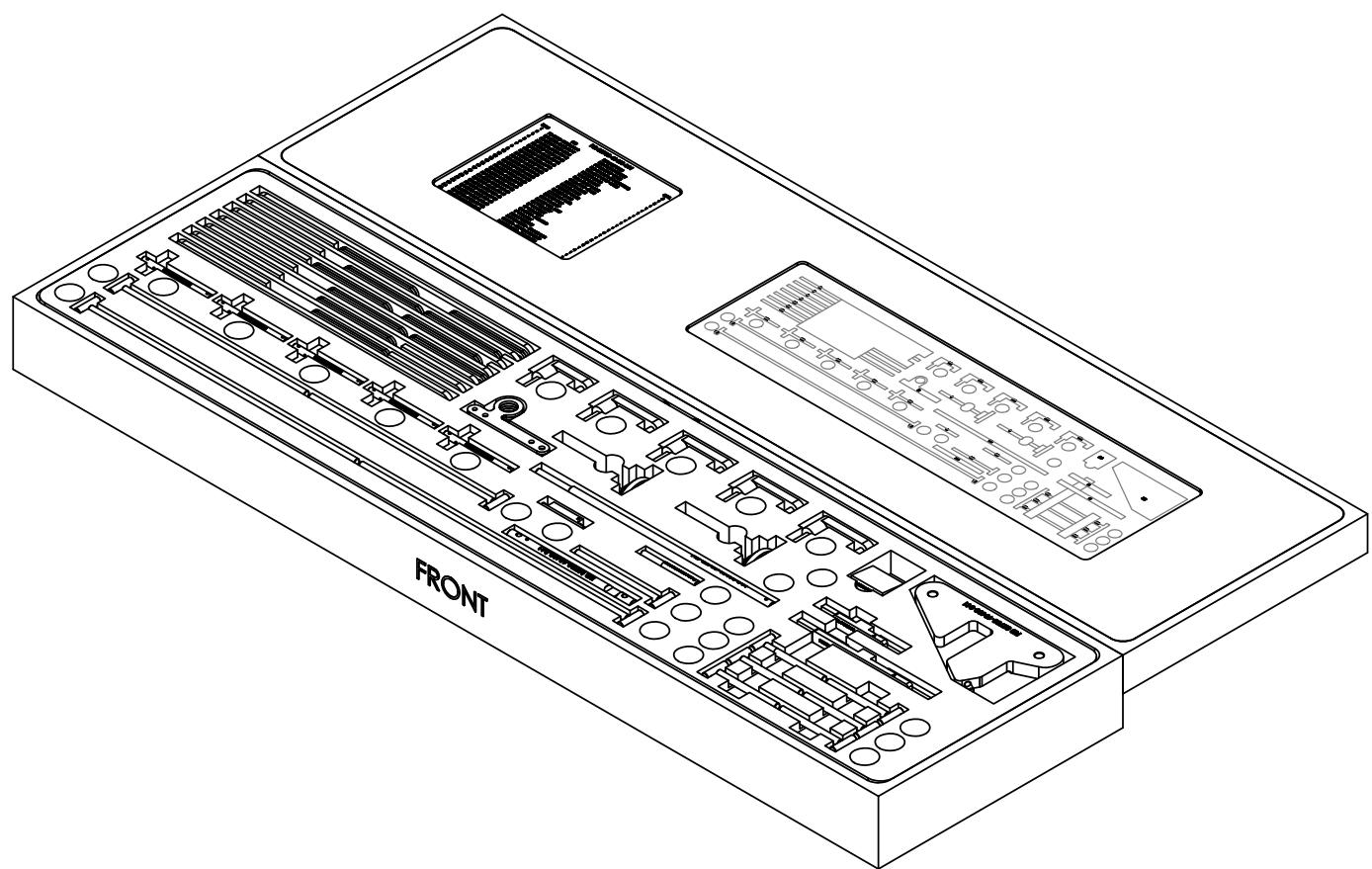
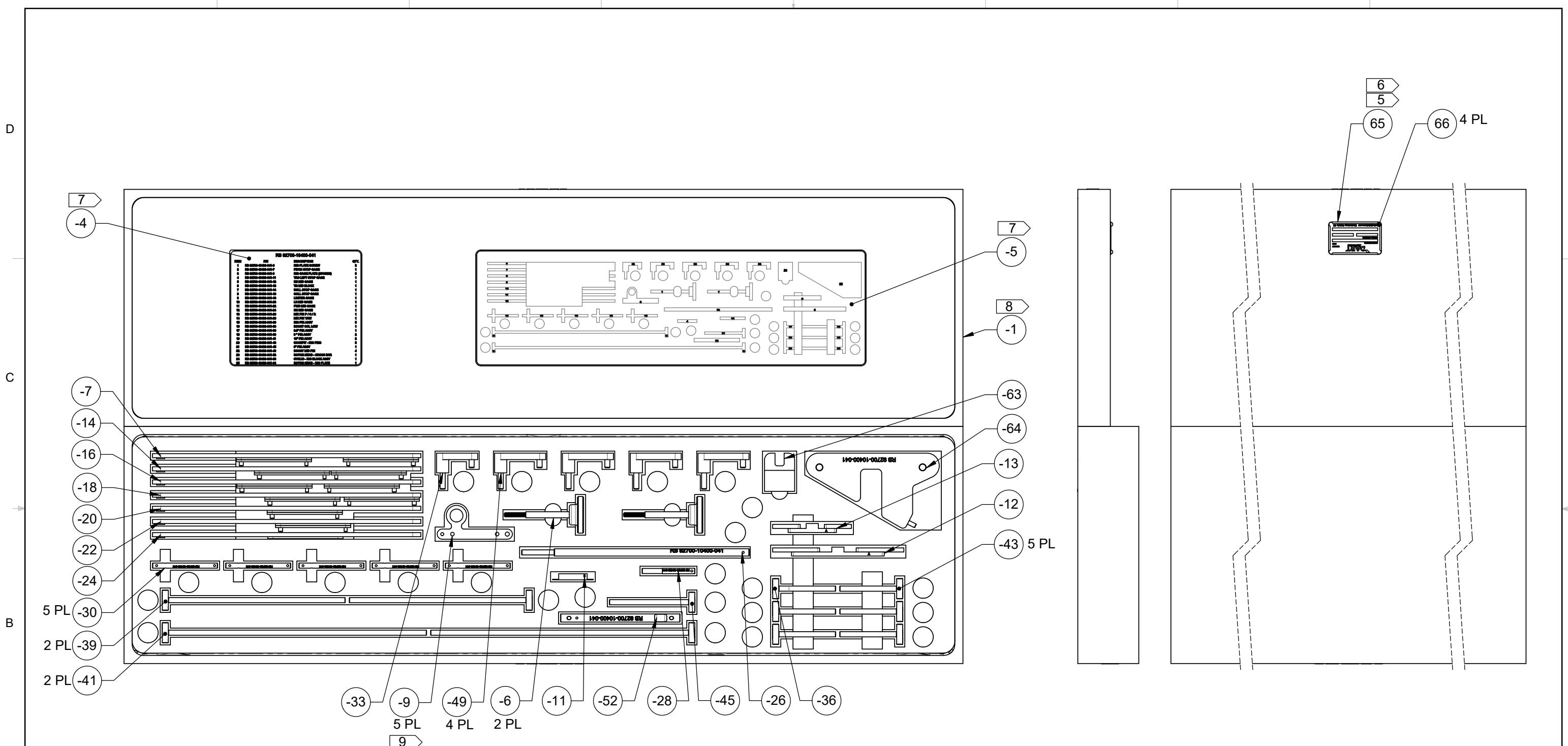


ITEM #	QTY	PART #	PART TITLE
-1	1	RB 92700-10400-041-1	PACKAGING ASSY
-4	1	RB 92700-10400-041-4	POSITION PLACARD 1
-5	1	RB 92700-10400-041-5	POSITION PLACARD 2
-6	2	RB 92700-10400-041-6	RIG PLATE SCREW
-7	1	RB 92700-10400-041-7	PITCH STOP GAGE
-9	5	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)
-11	1	RB 92700-10400-041-11	TRS LEFT STOP GAGE
-12	1	RB 92700-10400-041-12	RH MID GAGE
-13	1	RB 92700-10400-041-13	TR MID BLOCK
-14	1	RB 92700-10400-041-14	ROLL STOP GAGE
-16	1	RB 92700-10400-041-16	COLL STOP GAGE
-18	1	RB 92700-10400-041-18	LIMITER GAGE
-20	1	RB 92700-10400-041-20	LH MID GAGE
-22	1	RB 92700-10400-041-22	FWD MID GAGE
-24	1	RB 92700-10400-041-24	RH MID GAGE
-26	1	RB 92700-10400-041-26	MIX PIN P / C / R
-28	1	RB 92700-10400-041-28	MIX PIN YAW
-30	5	RB 92700-10400-041-30	RIG PIN ASSY
-33	1	RB 92700-10400-041-33	BOOST COL LOW
-36	1	RB 92700-10400-041-36	3.5" PIN ASSY
-39	2	RB 92700-10400-041-39	9" PIN ASSY
-41	2	RB 92700-10400-041-41	16" PIN ASSY
-43	5	RB 92700-10400-041-43	COCKPIT - RIG PINS
-45	1	RB 92700-10400-041-45	5" PIN ASSY
-49	4	RB 92700-10400-041-49	BOOST MID PIN
-52	1	RB 92700-10400-041-52	ROTOR HEAD - CROSS BAR
-63	1	RB 92700-10400-041-63	CYCLIC - RIG BLOCK ASSY
-64	1	RB 92700-10400-041-64	ROTOR HEAD - RIG PLATE
65	1	RB41011	DART PLACARD
66	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. X 0.425" LG.



### RB 92700-10400-041 RIGGING KIT

E	REVISED DRAWING TEMPLATE -64: RB 92700-10400-67 WAS McMaster 97395A492; -48: $\phi 0.2480$ WAS $\phi 0.2500$ -64: ADDED SECTION X-X. REASON ECR 405	RF	22.09.08
D	UPDATED DIMENSIONS TO: -35 1.780 WAS 1.707; -58 & -61: 3.88 REF WAS 3.76 REF; -38 & -44: 3.50 WAS 3.39; -51: 2.386 WAS 2.2930. REASON ECR 207	RF	21.11.09
C	-2 ADJUSTED FOAM CUTOUT SIZE FOR -6 DIMENSIONS UPDATED: 4.00 WAS 5.00; 4.50 WAS 5.50 & 4.88 WAS 5.88	RF	21.04.06
B	-2 ADJUSTED FOAM CUTOUT SIZE -4 UPDATED INCORRECT PART NUMBERS ON PLACARD; -6 MATERIAL WAS 17-4PH-H900 IS 303/304/316 STAINLESS STEEL	KPT	18.12.24
A	NEW ISSUE	VM	18.09.19
REV.	DESCRIPTION	BY	DATE
DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES: XX = $\pm 0.1 / \pm 1.0^{\circ}$ XXX = $\pm 0.01 / \pm 0.5^{\circ}$ XXXX = $\pm 0.005 / \pm 0.1^{\circ}$ XXXXX = $\pm 0.0005 / \pm 0.05^{\circ}$	DRAWING NO.
MFG. APPR.	FK	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. E
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010	RB 92700-10400-041
DE APPR.	N/A	DATE 22.09.08	SHEET 1 OF 63
THIRD ANGLE PROJECTION	TITLE RIGGING KIT SCALE NTS		
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RB 92700-10400-041 RIGGING KIT

NOTES:

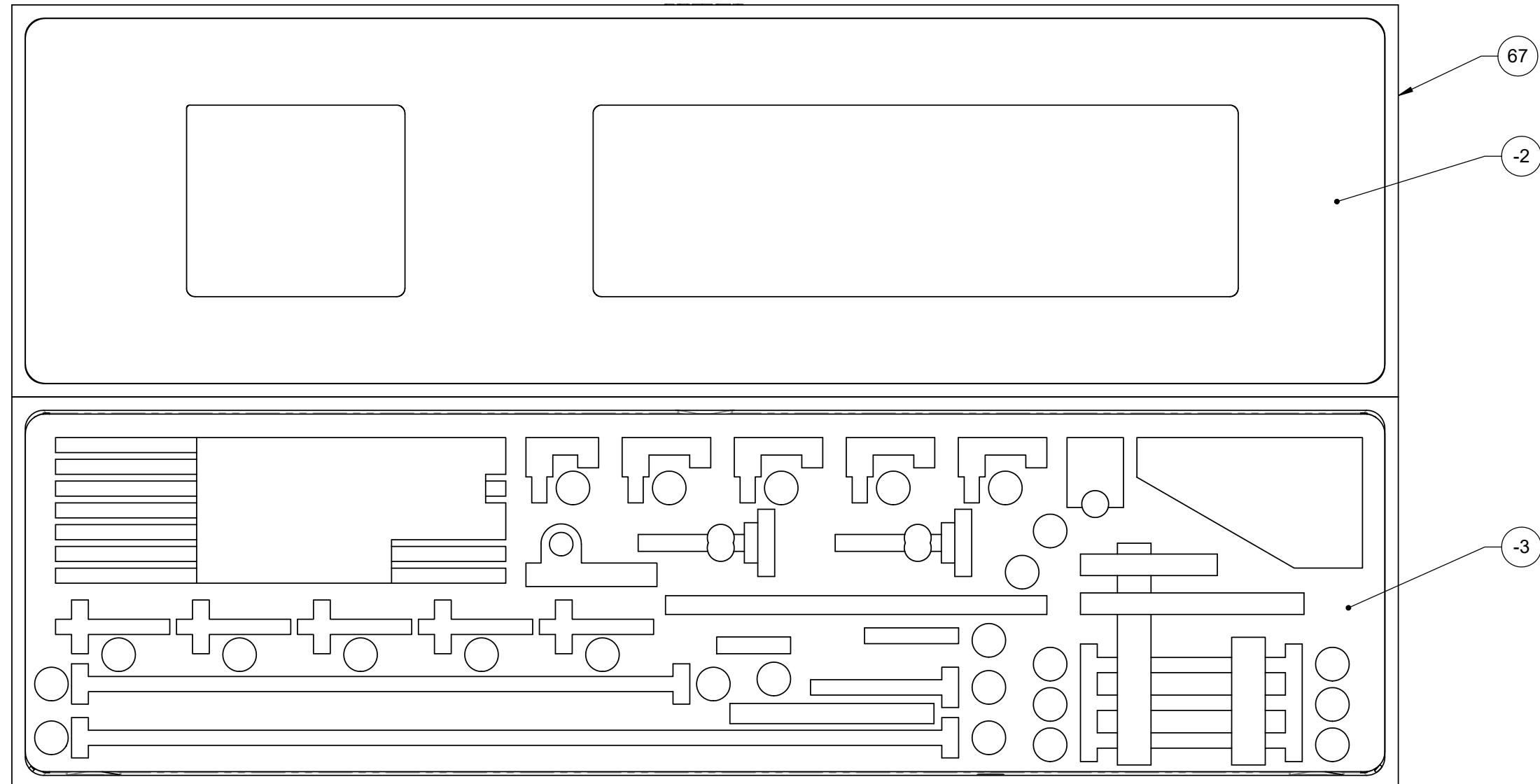
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
- 6) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
- 7) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM
- 8) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE
- 9) THE TOOL MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	RB 92700-10400-041
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	REV. E
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	SHEET 2 OF 63
DATE	22.09.08	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	TITLE
		BREAK SHARP EDGES: 0.005 - 0.010	SCALE
			NTS
		THIRD ANGLE PROJECTION	COPYRIGHT © 2018 BY DART AEROSPACE LTD
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ITEM #	QTY	PART #	PART TITLE
-2	1	RB 92700-10400-041-2	TOP FOAM
-3	1	RB 92700-10400-041-3	BOTTOM FOAM
67	1	PELICAN #APP-1750-E	PELICAN CASE 1750

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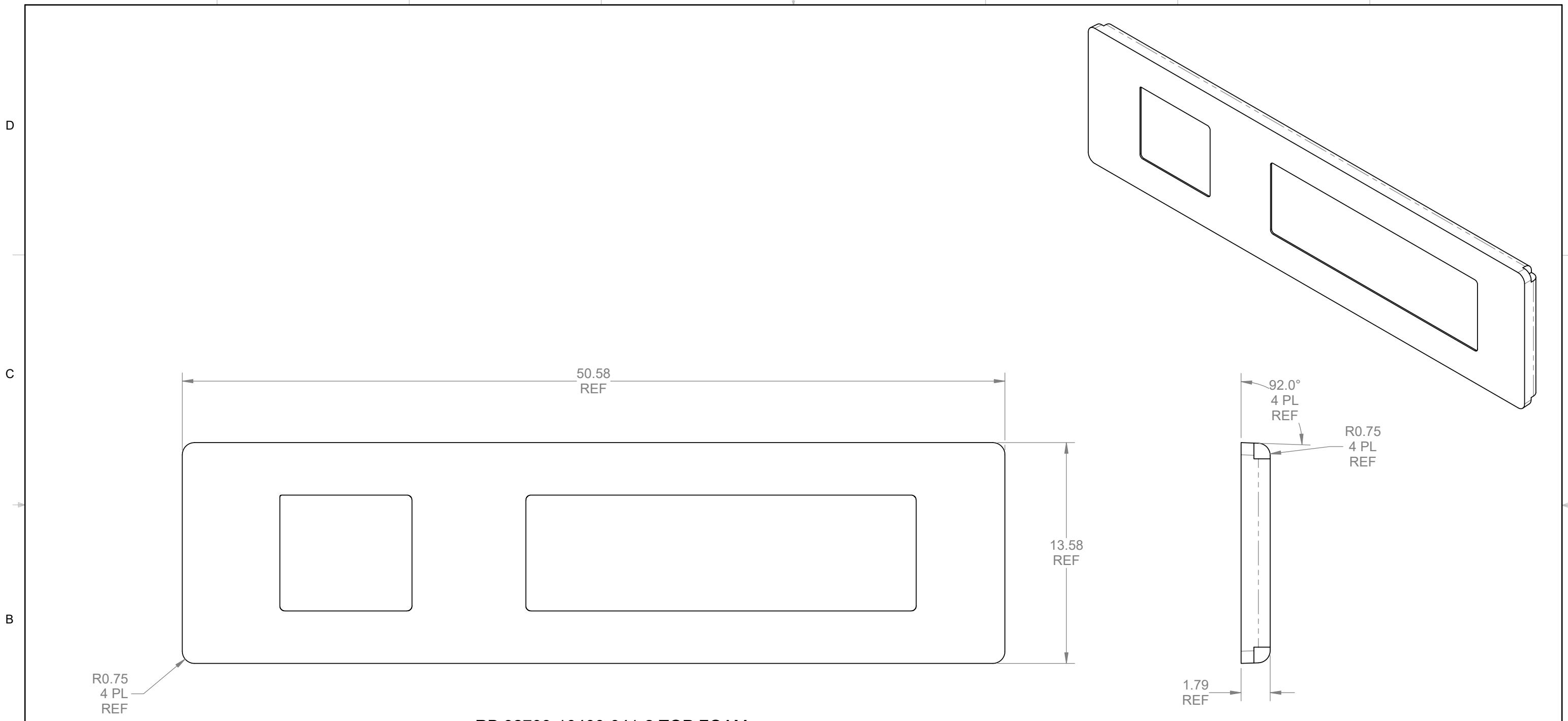
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RB 92700-10400-041-1 PACKAGING ASSY

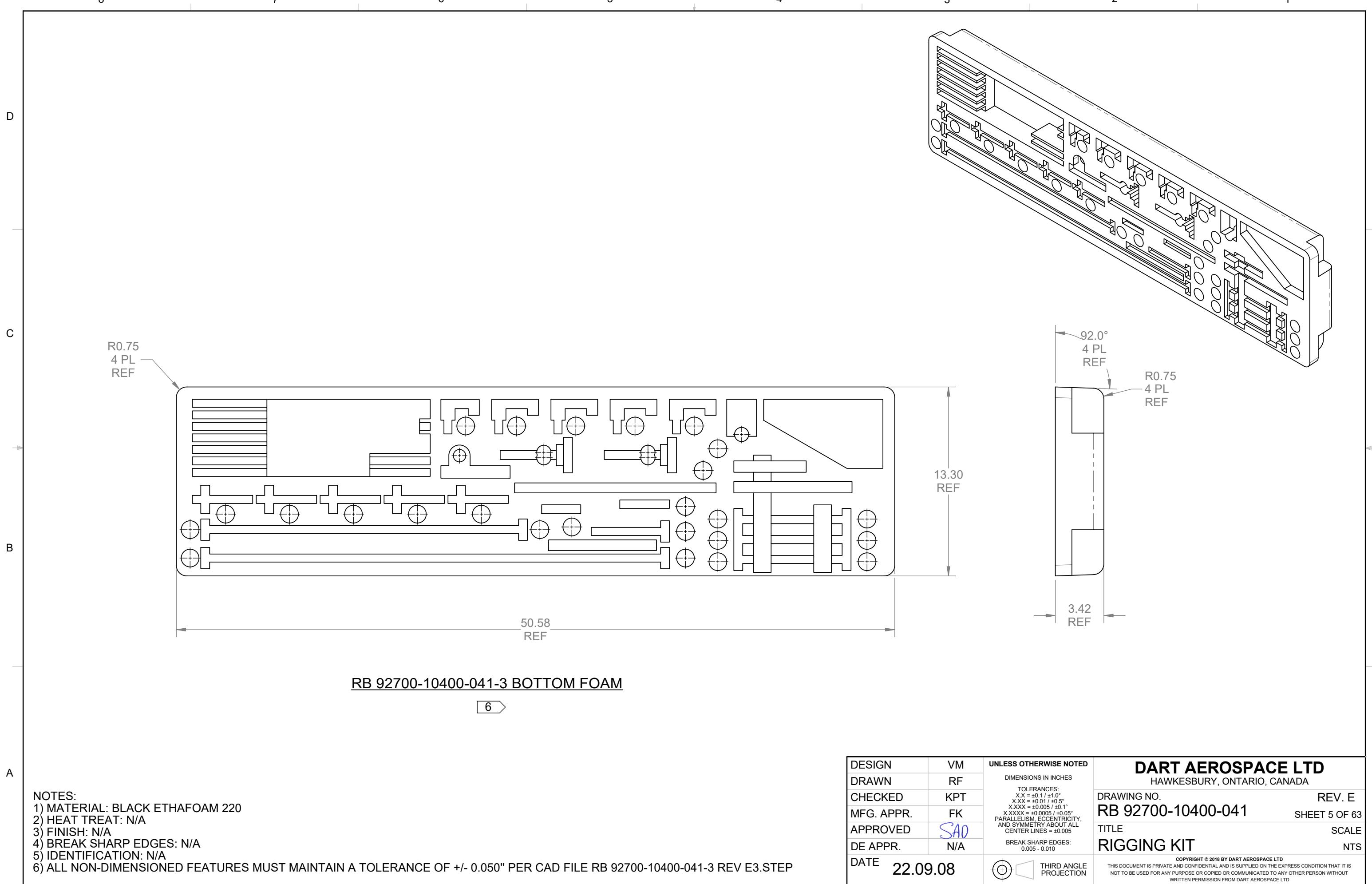
NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: N/A  
 6) IDENTIFICATION: N/A

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1$ / $\pm 1.0$ XXX = $\pm 0.01$ / $\pm 0.5$ XXXX = $\pm 0.005$ / $\pm 0.05$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010	
DE APPR.	N/A		
DATE	22.09.08	THIRD ANGLE PROJECTION	DRAWING NO. RB 92700-10400-041 REV. E SHEET 3 OF 63
			TITLE RIGGING KIT SCALE NTS



NOTES:  
 1) MATERIAL: BLACK ETHAFOAM 220  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RB 92700-10400-041-2 REV E3.STEP

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = +/- 0.1 / +/- 1.0° XXX = +/- 0.01 / +/- 0.5° XXXX = +/- 0.005 / +/- 0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005	REV. E
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010	RB 92700-10400-041
DE APPR.	N/A		SHEET 4 OF 63
DATE	22.09.08	THIRD ANGLE PROJECTION	TITLE
			RIGGING KIT
			NTS
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## RB 92700-10400-041

ITEM	P/N	DESCRIPTION	QTY.
1	RB 92700-10400-041-6	RIG PLATE SCREW	2
2	RB 92700-10400-041-7	PITCH STOP GAGE	1
3	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)	5
4	RB 92700-10400-041-11	TRS LEFT STOP GAGE	1
5	RB 92700-10400-041-12	RH MID GAGE	1
6	RB 92700-10400-041-13	TR MID BLOCK	1
7	RB 92700-10400-041-14	ROLL STOP GAGE	1
8	RB 92700-10400-041-16	COLL STOP GAGE	1
9	RB 92700-10400-041-18	LIMITER GAGE	1
10	RB 92700-10400-041-20	LH MID GAGE	1
11	RB 92700-10400-041-22	FWD MID GAGE	1
12	RB 92700-10400-041-24	RH MID GAGE	1
13	RB 92700-10400-041-26	MIX PIN P / C / R	1
14	RB 92700-10400-041-28	MIX PIN YAW	1
15	RB 92700-10400-041-30	RIG PIN ASSY	5
16	RB 92700-10400-041-33	BOOST COL LOW	1
17	RB 92700-10400-041-36	3.5" PIN ASSY	1
18	RB 92700-10400-041-39	9 " PIN ASSY	2
19	RB 92700-10400-041-41	16" PIN ASSY	2
20	RB 92700-10400-041-43	COCKPIT - RIG PINS	5
21	RB 92700-10400-041-45	5" PIN ASSY	1
22	RB 92700-10400-041-49	BOOST MID PIN	4
23	RB 92700-10400-041-52	ROTOR HEAD - CROSS BAR	1
24	RB 92700-10400-041-63	CYCLIC - RIG BLOCK ASSY	1
25	RB 92700-10400-041-64	ROTOR HEAD - RIG PLATE	1

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5

## RB 92700-10400-041-4 POSITION PLACARD 1

NOTES:  
 1) MATERIAL: MULTI-CRAFT PLASTICS # LM922402 OR EQUIV  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) IDENTIFICATION: N/A  
 5) BLACK BACKGROUND WITH WHITE LETTERS

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
		BREAK SHARP EDGES: 0.005 - 0.010	
DATE	22.09.08	THIRD ANGLE PROJECTION	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD

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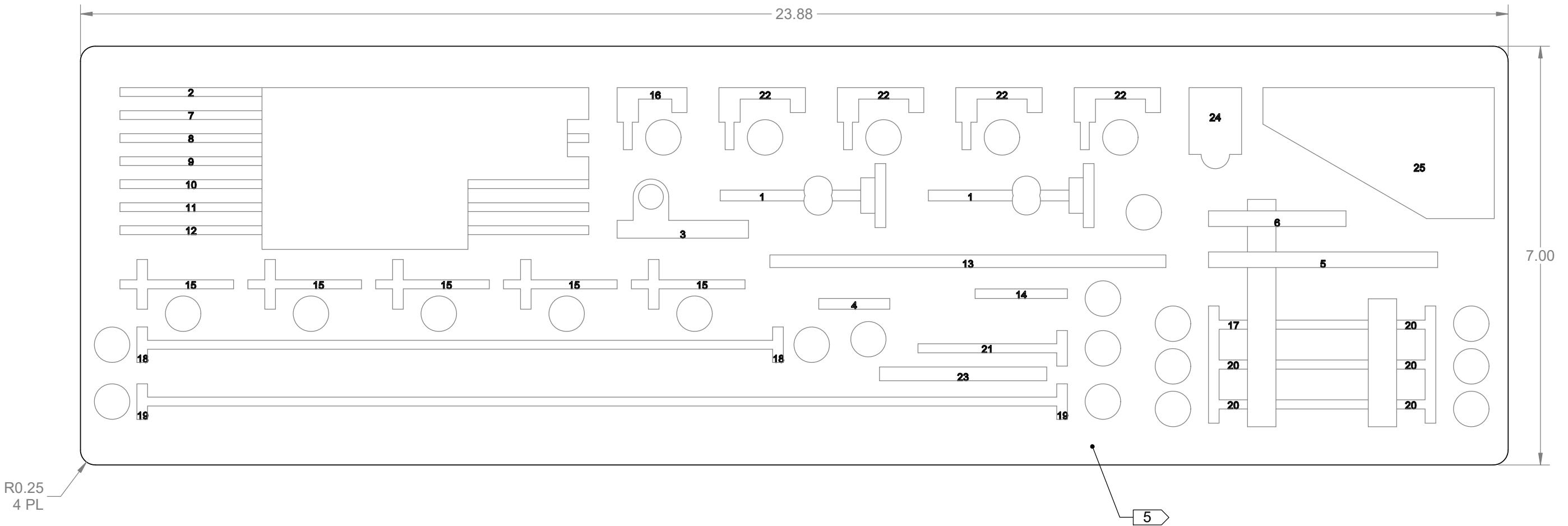
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RB 92700-10400-041-5 POSITION PLACARD 2

NOTES:  
 1) MATERIAL: MULTI-CRAFT PLASTICS # LM922402 OR EQUIV  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) IDENTIFICATION: N/A  
 5) BLACK BACKGROUND WITH WHITE LINES AND NUMBERS

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD	
DRAWN	RF	DIMENSIONS IN INCHES		HAWKSLEY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:		DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$		REV. E
APPROVED	SAD	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$		RB 92700-10400-041
DE APPR.	N/A	BREAK SHARP EDGES: 0.005 - 0.010		SHEET 7 OF 63
DATE	22.09.08	THIRD ANGLE PROJECTION		TITLE
		RIGGING KIT		SCALE
				NTS
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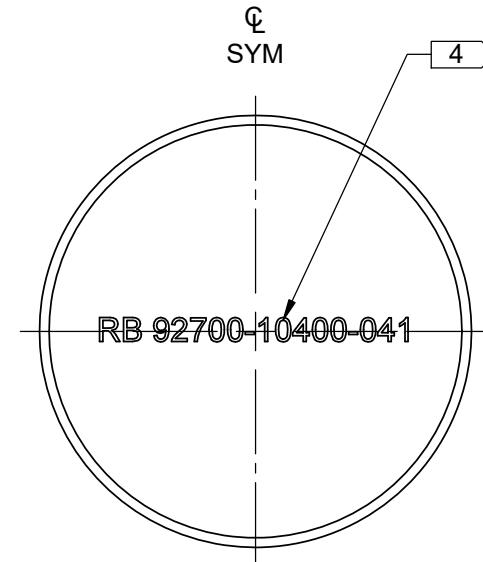
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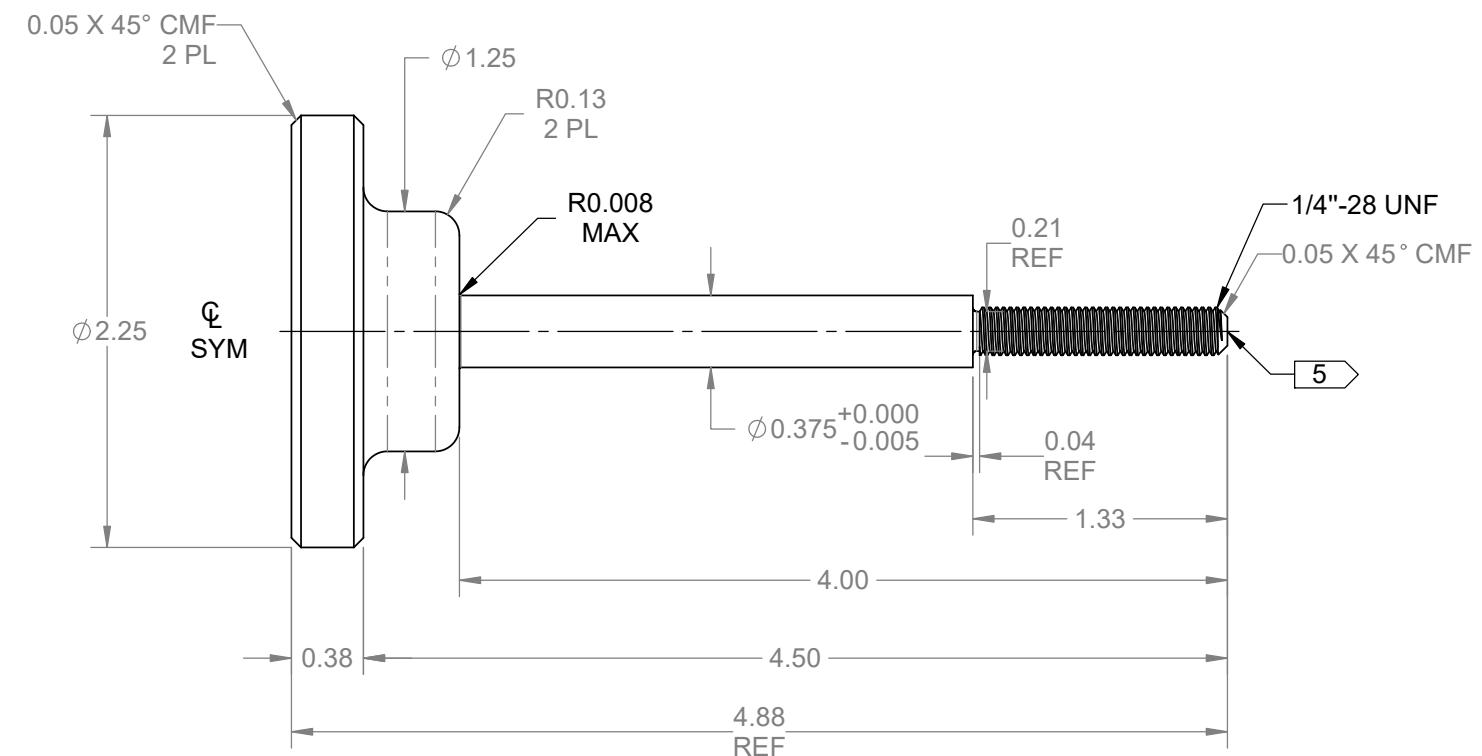
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RB 92700-10400-041-6 RIG PLATE SCREW

6



NOTES:

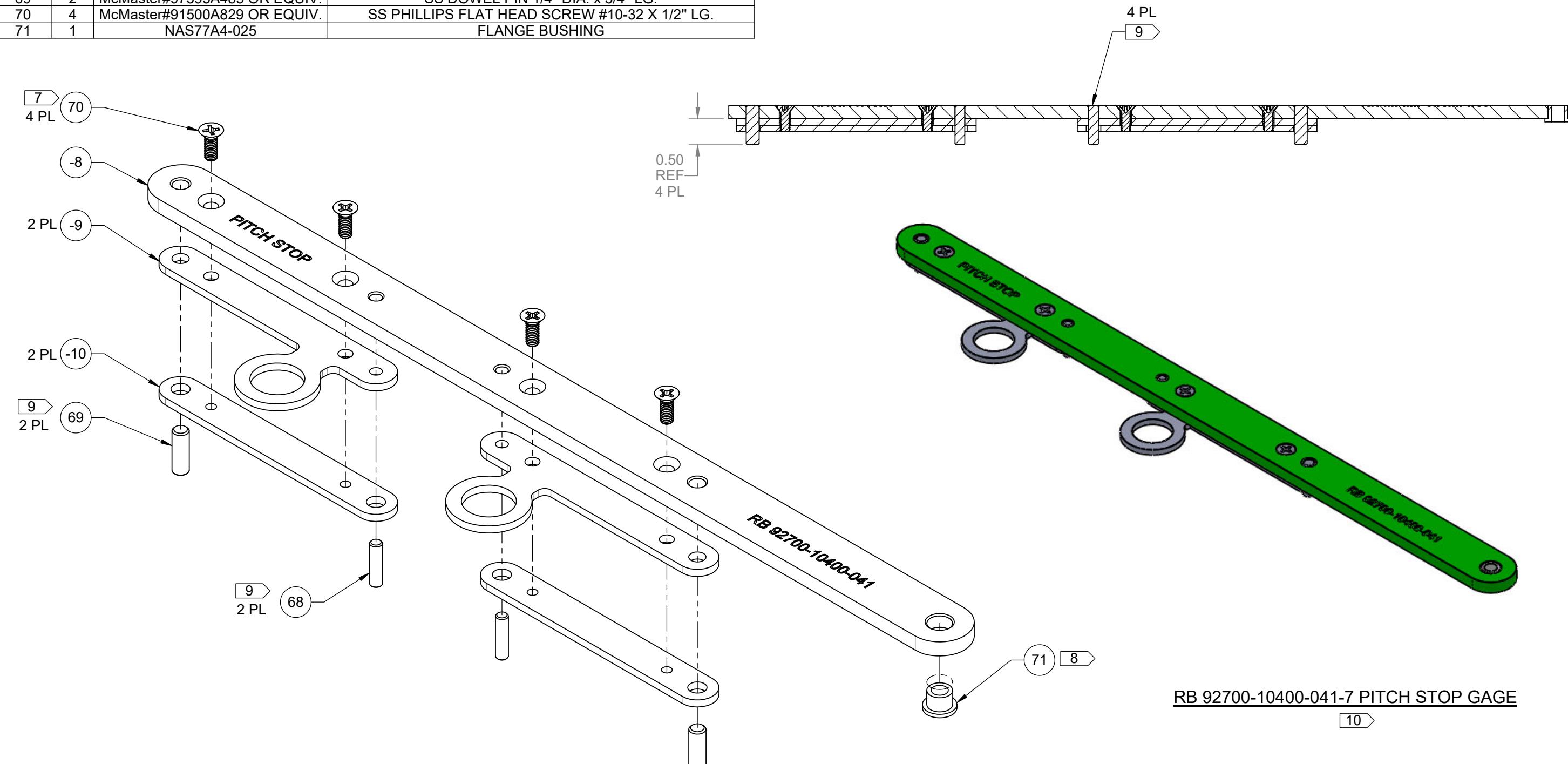
- 1) MATERIAL: 303/304/316 STAINLESS STEEL
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN
- 5) CENTER DRILL IS ACCEPTABLE
- 6) THE TOOL MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED
DRAWN	RF	DIMENSIONS IN INCHES
CHECKED	KPT	TOLERANCES: XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$
MFG. APPR.	FK	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010
DE APPR.	N/A	
DATE	22.09.08	THIRD ANGLE PROJECTION

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

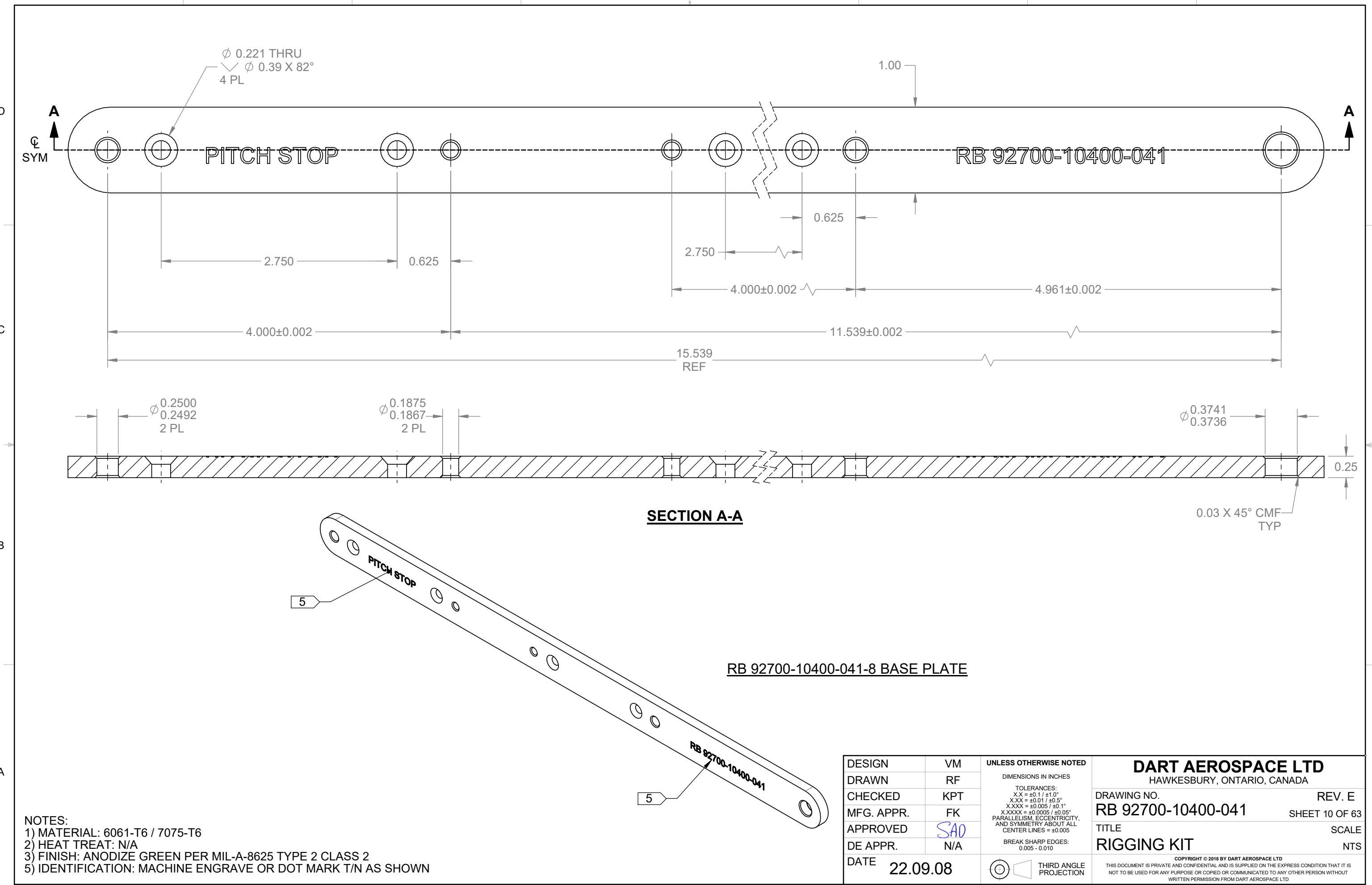
DRAWING NO. **RB 92700-10400-041** REV. E  
SHEET 8 OF 63  
TITLE **RIGGING KIT** SCALE **NTS**  
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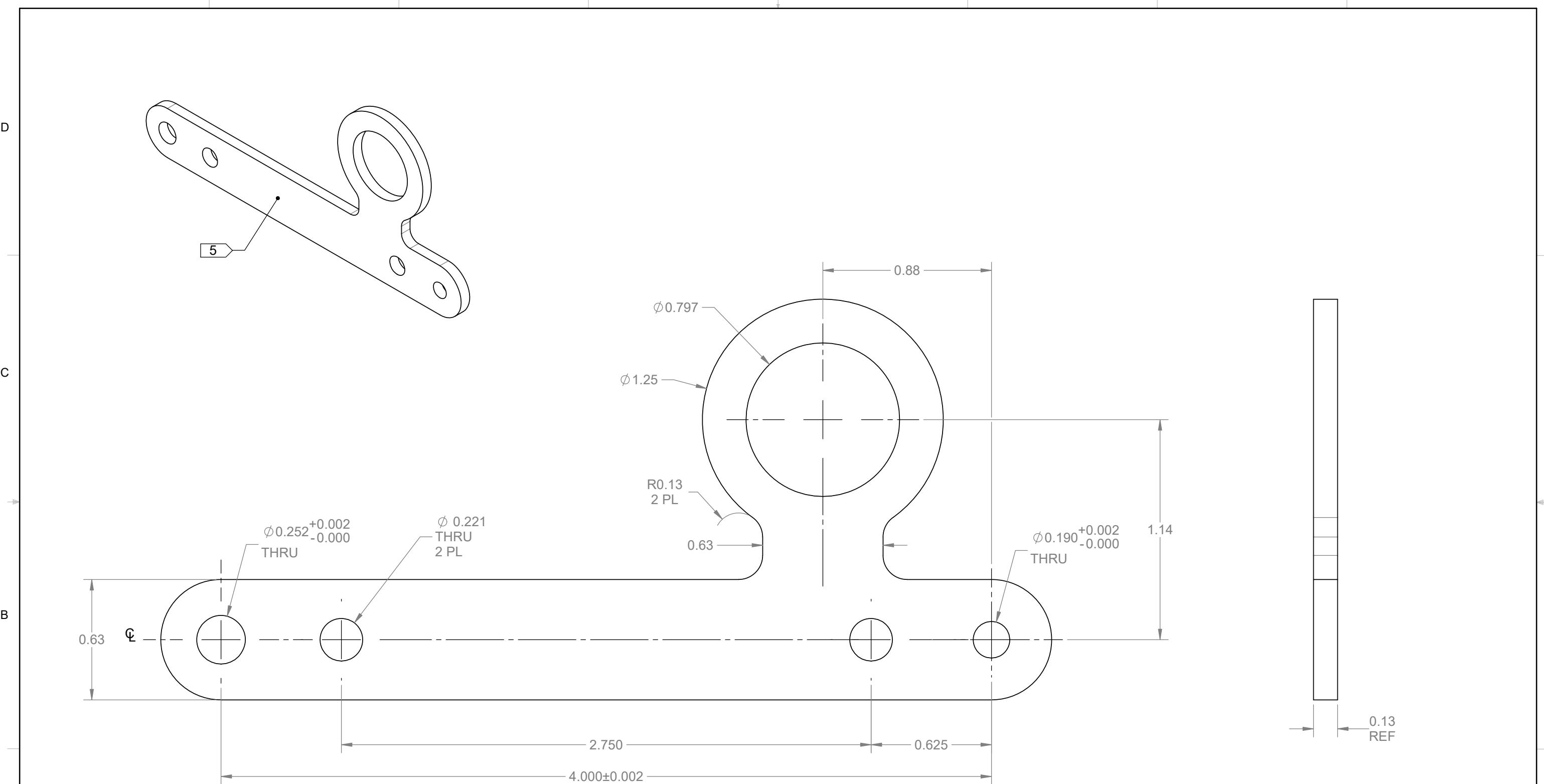
ITEM #	QTY	PART #	PART TITLE
-8	1	RB 92700-10400-041-8	BASE PLATE
-9	2	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)
-10	2	RB 92700-10400-041-10	TOP PLATE
68	2	McMaster#97395A471 OR EQUIV.	316 SS DOWEL PIN 3/16" DIA. X 3/4" LG.
69	2	McMaster#97395A485 OR EQUIV.	SS DOWEL PIN 1/4" DIA. x 3/4" LG.
70	4	McMaster#91500A829 OR EQUIV.	SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG.
71	1	NAS77A4-025	FLANGE FLUSHING



NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) BREAK SHARP EDGES: N/A  
5) IDENTIFICATION: N/A  
6) ASSEMBLE AS SHOWN  
7) INSTALL ITEMS 70 HAND TIGHT  
8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -8 AND REMOVE EXCESS  
9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF  
ITEM -8 AND REMOVE EXCESS  
10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF	DIMENSIONS IN INCHES		
CHECKED	KPT	TOLERANCES: XX = $\pm 0.1 / \pm 1.0^{\circ}$ XXX = $\pm 0.01 / \pm 0.5^{\circ}$ XXXX = $\pm 0.005 / \pm 0.1^{\circ}$ XXXXX = $\pm 0.0005 / \pm 0.05^{\circ}$		
MFG. APPR.	FK	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$		
APPROVED	<u>SAD</u>	BREAK SHARP EDGES: 0.005 - 0.010		
DE APPR.	N/A	SCALE		
DATE	22.09.08	TITLE <b>RIGGING KIT</b>		
		THIRD ANGLE PROJECTION		
DRAWING NO. <b>RB 92700-10400-041</b> REV. E SHEET 9 OF 63				
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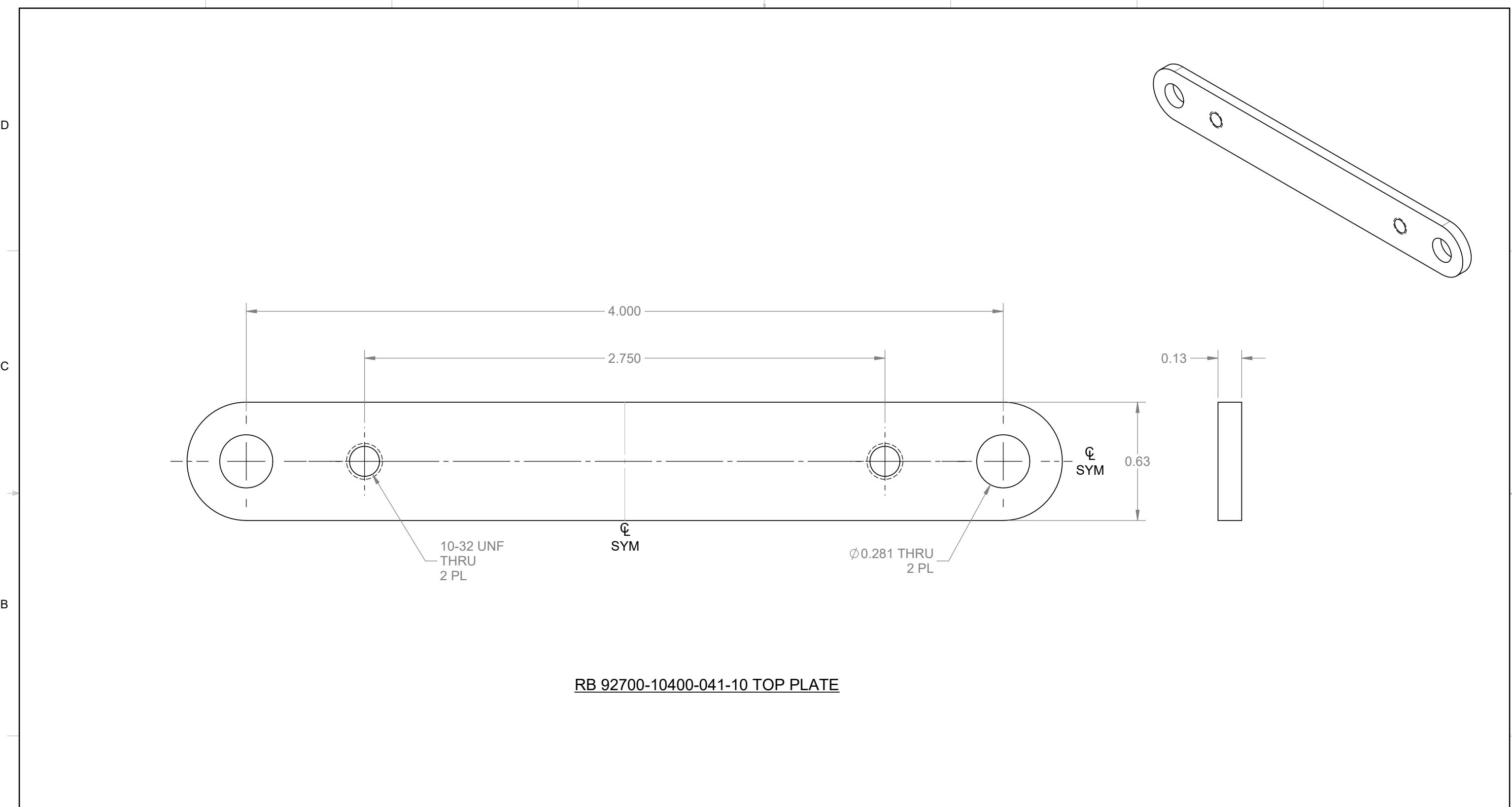


RB 92700-10400-041-9 RIG GAGE PLATE (SPARES)

NOTES:  
 1) MATERIAL: McMaster#8574K53 OR EQUIV  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: INK STAMP T/N PER QSI 044

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES: $XX = \pm 0.1 / \pm 1.0^\circ$ $XXX = \pm 0.01 / \pm 0.5^\circ$ $XXXX = \pm 0.005 / \pm 0.1^\circ$ $XXXXX = \pm 0.0005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	DRAWING NO.
MFG. APPR.	FK	BREAK SHARP EDGES: $0.005 - 0.010$	REV. E
APPROVED	SAD	DATE 22.09.08	RB 92700-10400-041
DE APPR.	N/A	THIRD ANGLE PROJECTION	SHEET 11 OF 63

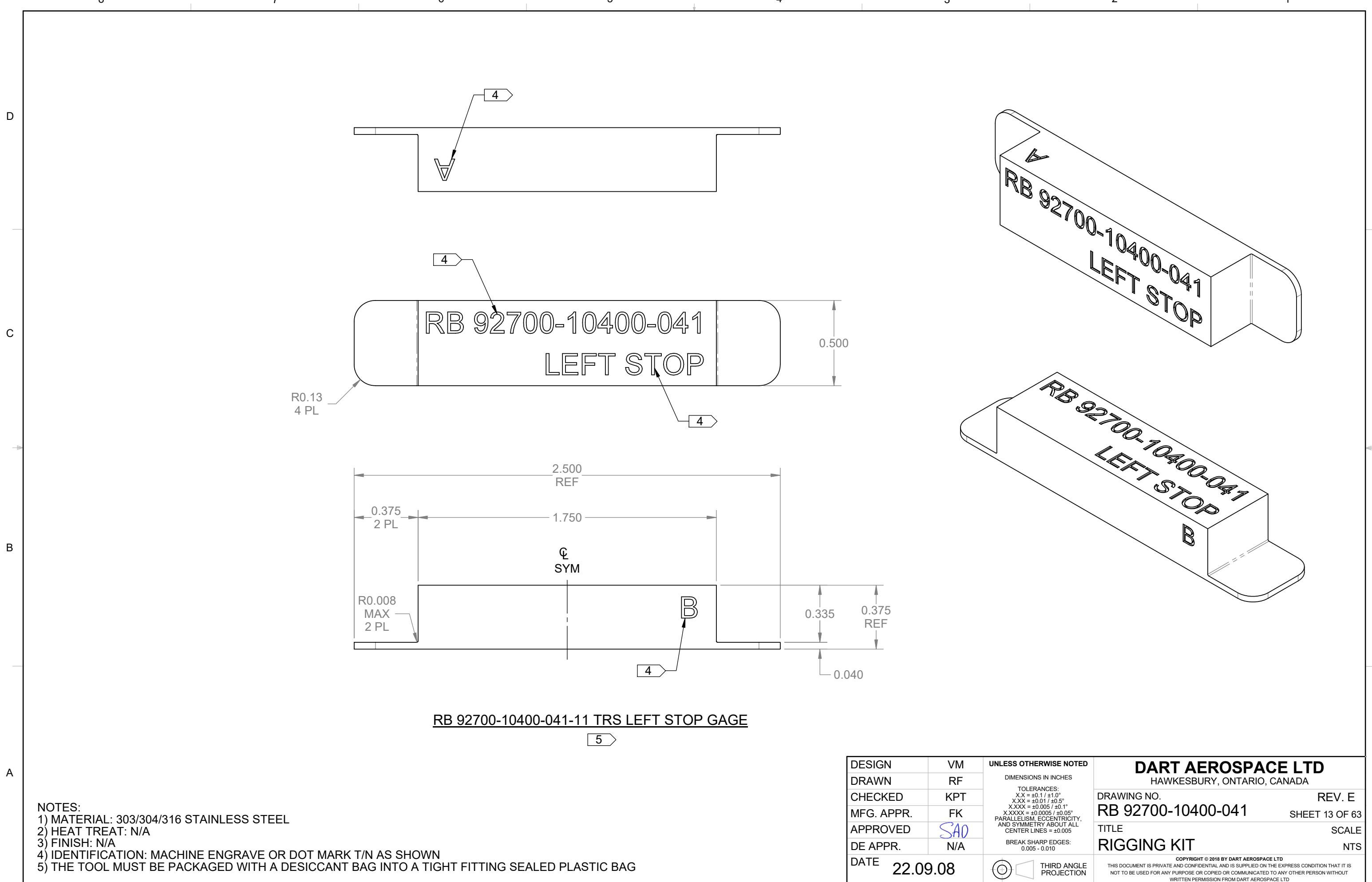
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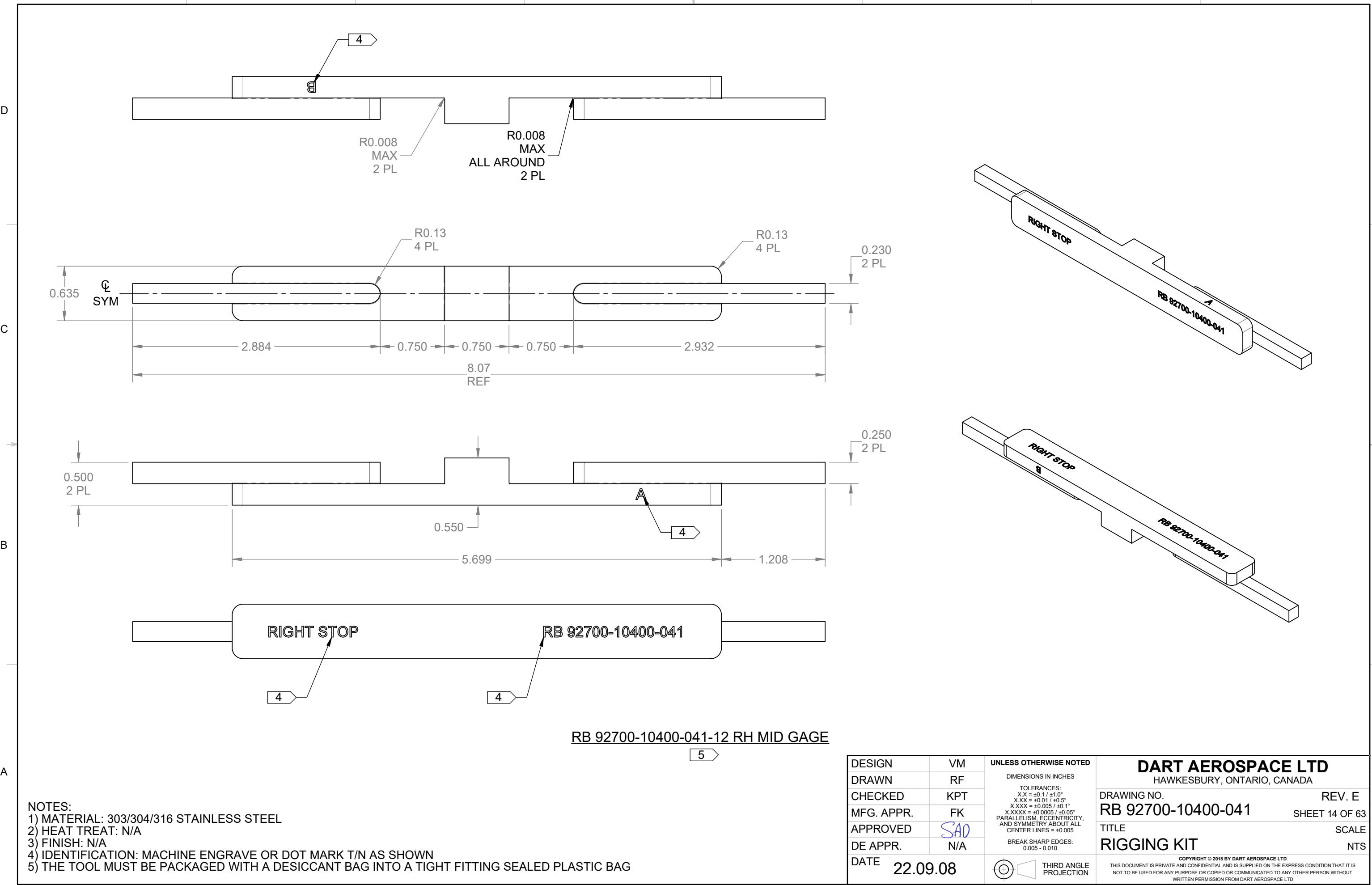


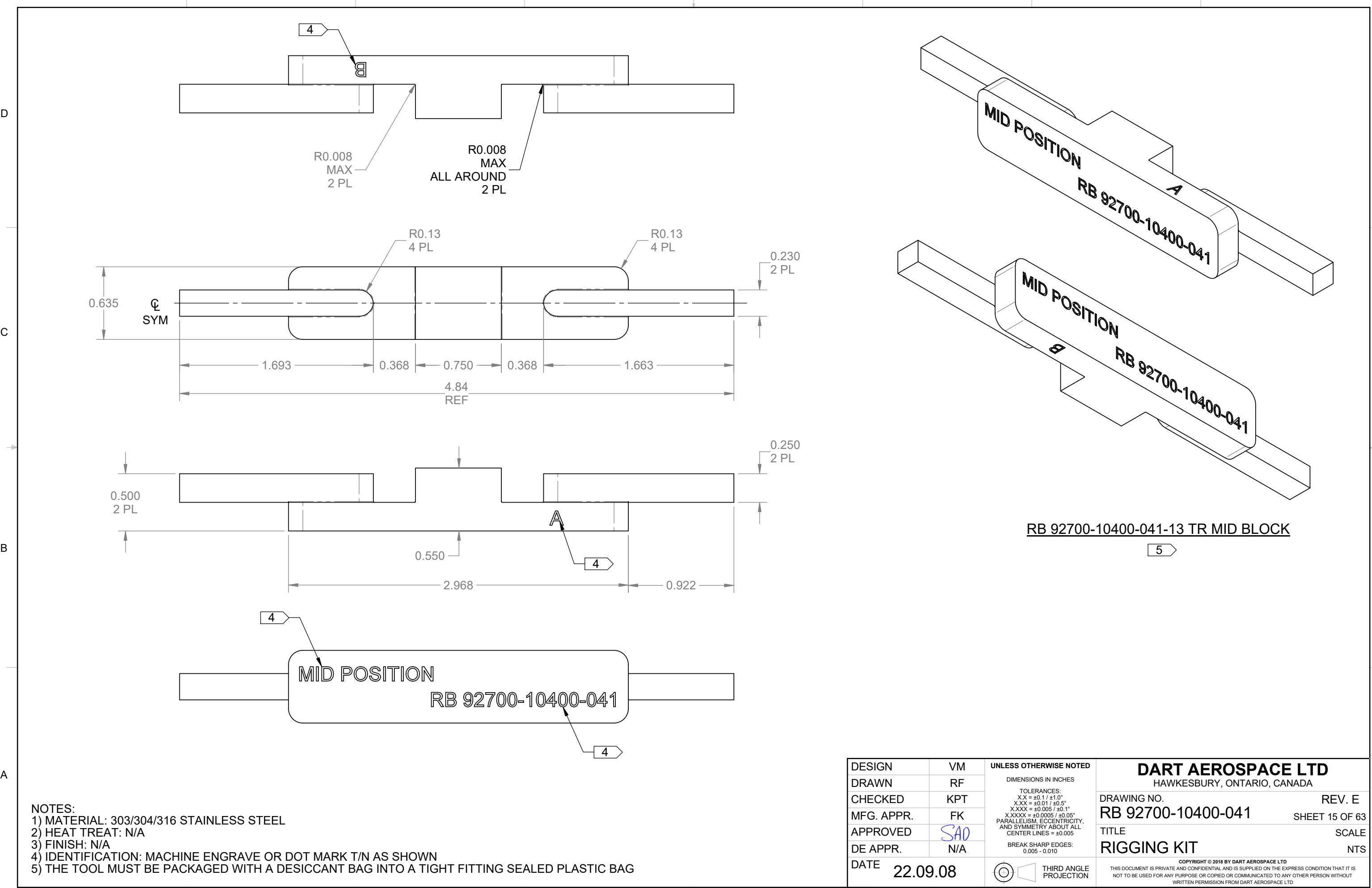
RB 92700-10400-041-10 TOP PLATE

NOTES:  
 1) MATERIAL: 303/304/316 STAINLESS STEEL  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) IDENTIFICATION: N/A

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD	
DRAWN	RF	DIMENSIONS IN INCHES		HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:		DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ XXXXX = $\pm 0.0005 / \pm 0.05^\circ$		RB 92700-10400-041
APPROVED	SAD	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$		REV. E
DE APPR.	N/A	BREAK SHARP EDGES: 0.005 - 0.010		SHEET 12 OF 63
DATE	22.09.08	 THIRD ANGLE PROJECTION		SCALE NTS
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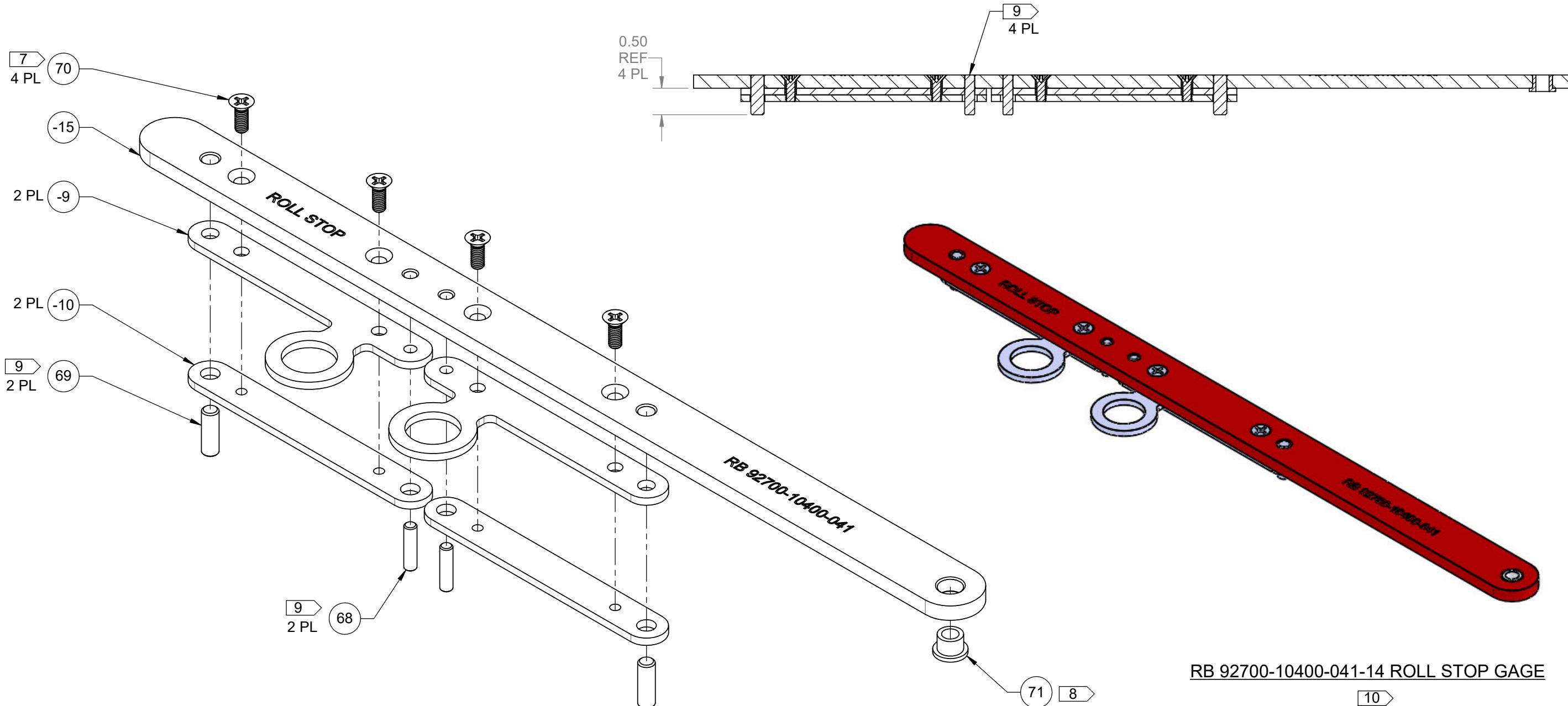




ITEM #	QTY	PART #	PART TITLE
-9	2	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)
-10	2	RB 92700-10400-041-10	TOP PLATE
-15	1	RB 92700-10400-041-15	BASE PLATE
68	2	McMaster#97395A471 OR EQUIV.	316 SS DOWEL PIN 3/16" DIA. X 3/4" LG.
69	2	McMaster#97395A485 OR EQUIV.	SS DOWEL PIN 1/4" DIA. X 3/4" LG.
70	4	McMaster#91500A829 OR EQUIV.	SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG.
71	1	NAS77A4-025	FLANGE BUSHING

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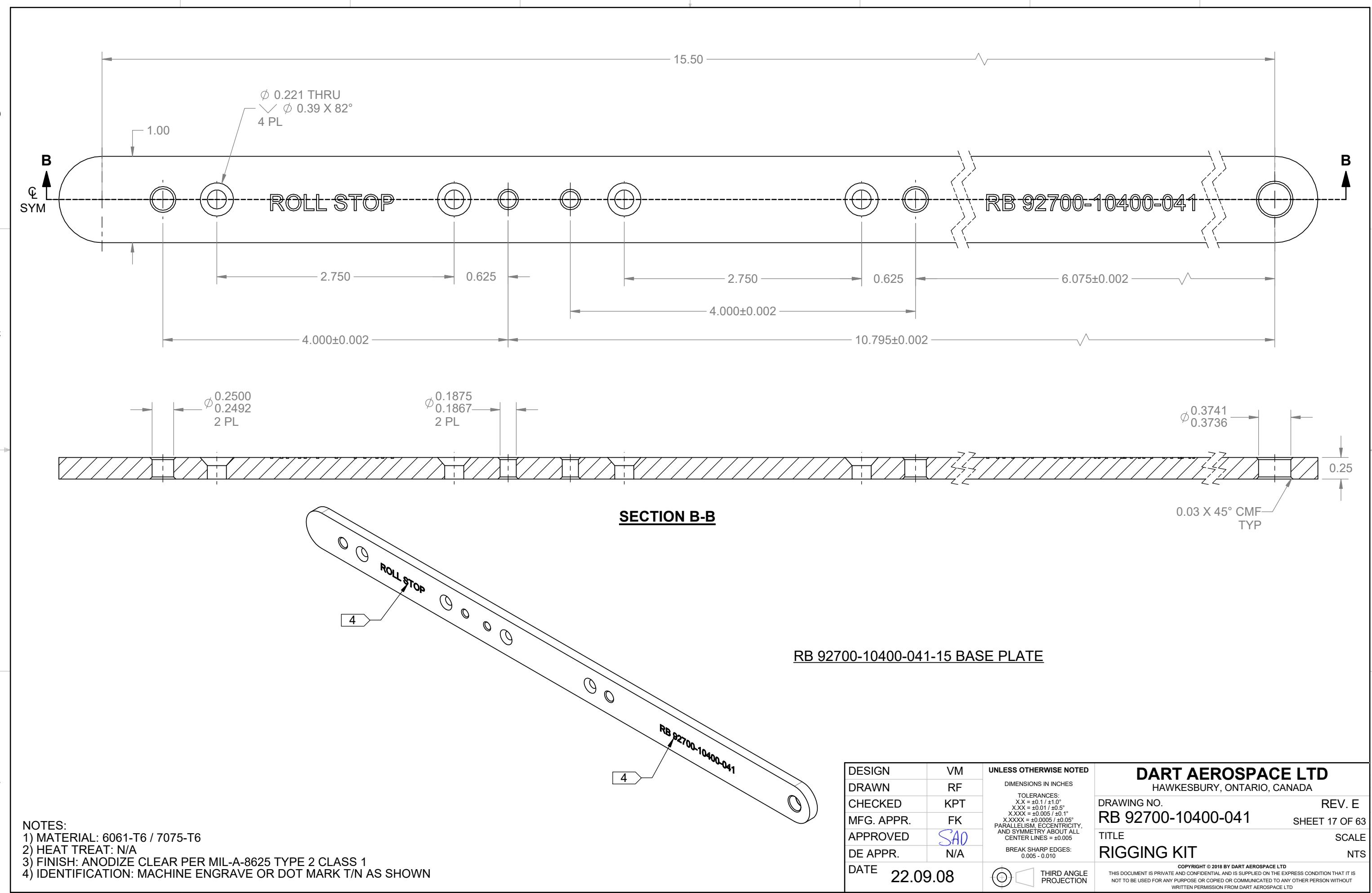
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## NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) ASSEMBLE AS SHOWN
- 7) INSTALL ITEMS 70 HAND TIGHT
- 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -15 AND REMOVE EXCESS
- 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -15 AND REMOVE EXCESS
- 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

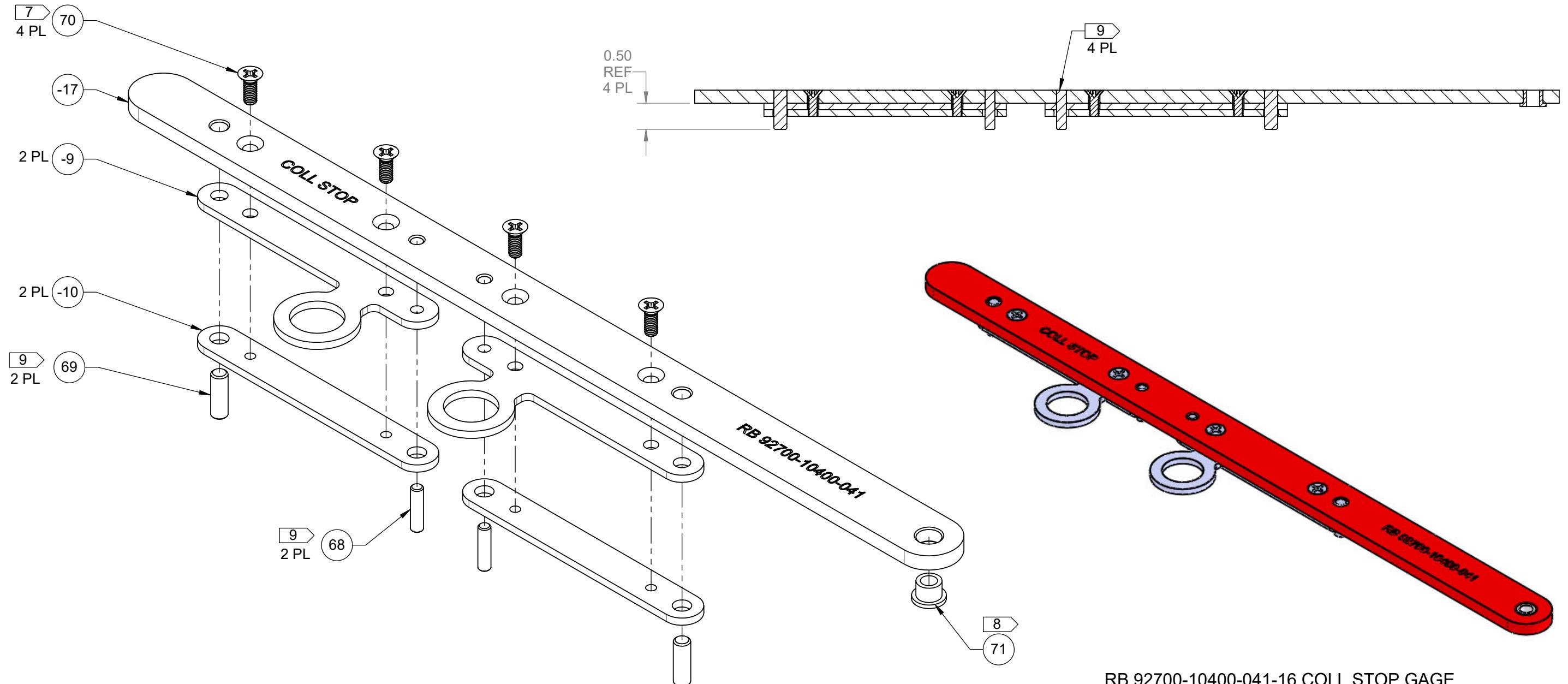
DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	REV. E
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	RB 92700-10400-041
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	SHEET 16 OF 63
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	TITLE
		BREAK SHARP EDGES: 0.005 - 0.010	SCALE
DATE	22.09.08		RIGGING KIT
		 THIRD ANGLE PROJECTION	NTS
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ITEM #	QTY	PART #	PART TITLE
-9	2	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)
-10	2	RB 92700-10400-041-10	TOP PLATE
-17	1	RB 92700-10400-041-17	BASE PLATE
68	2	McMaster#97395A471 OR EQUIV.	316 SS DOWEL PIN 3/16" DIA. X 3/4" LG.
69	2	McMaster#97395A485 OR EQUIV.	SS DOWEL PIN 1/4" DIA. X 3/4" LG.
70	4	McMaster#91500A829 OR EQUIV.	SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG.
71	1	NAS77A4-025	FLANGE BUSHING

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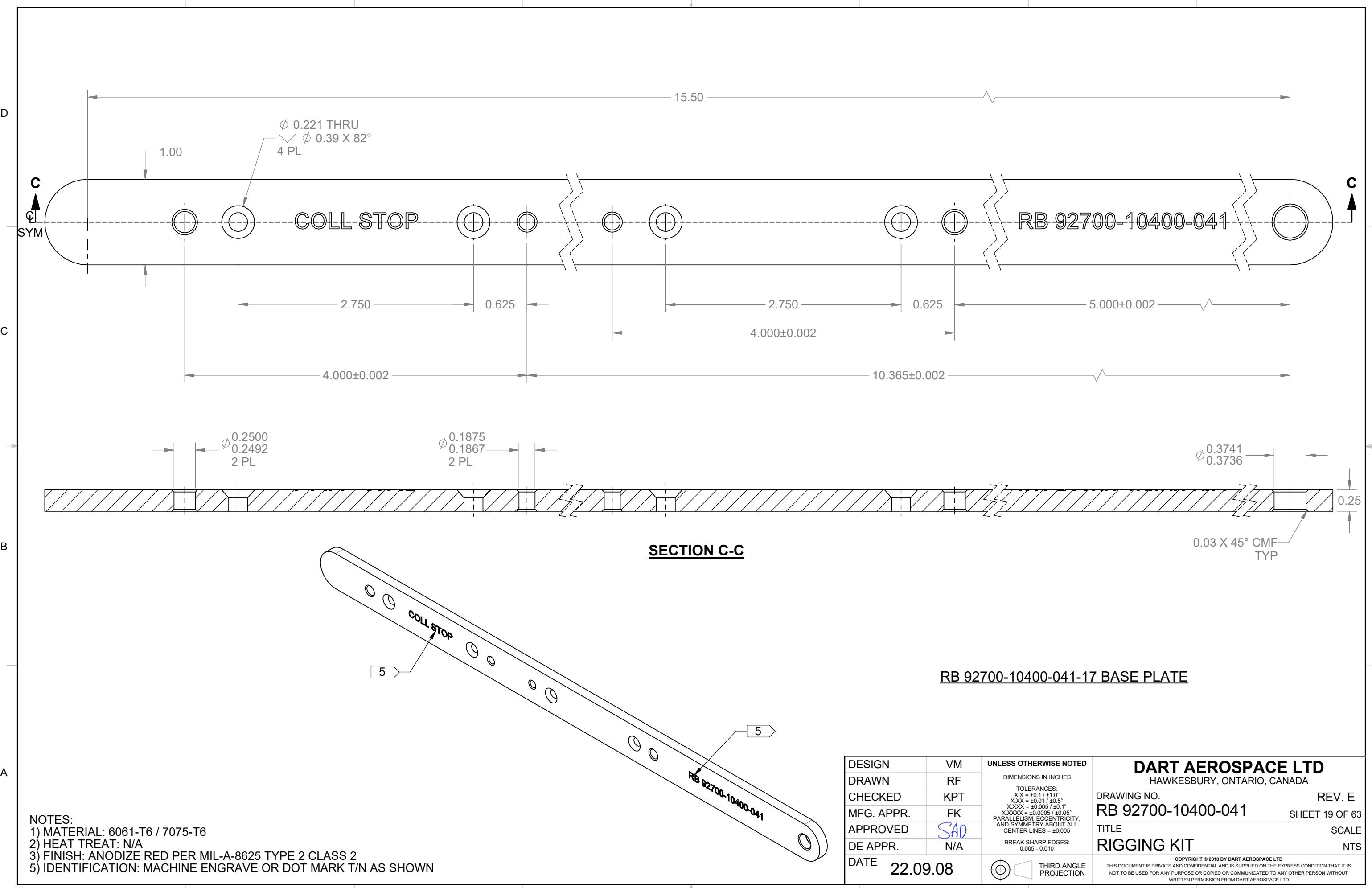
RB 92700-10400-041-16 COLL STOP GAGE

10

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) ASSEMBLE AS SHOWN
- 7) INSTALL ITEMS 70 HAND TIGHT
- 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -17 AND REMOVE EXCESS
- 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -17 AND REMOVE EXCESS
- 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

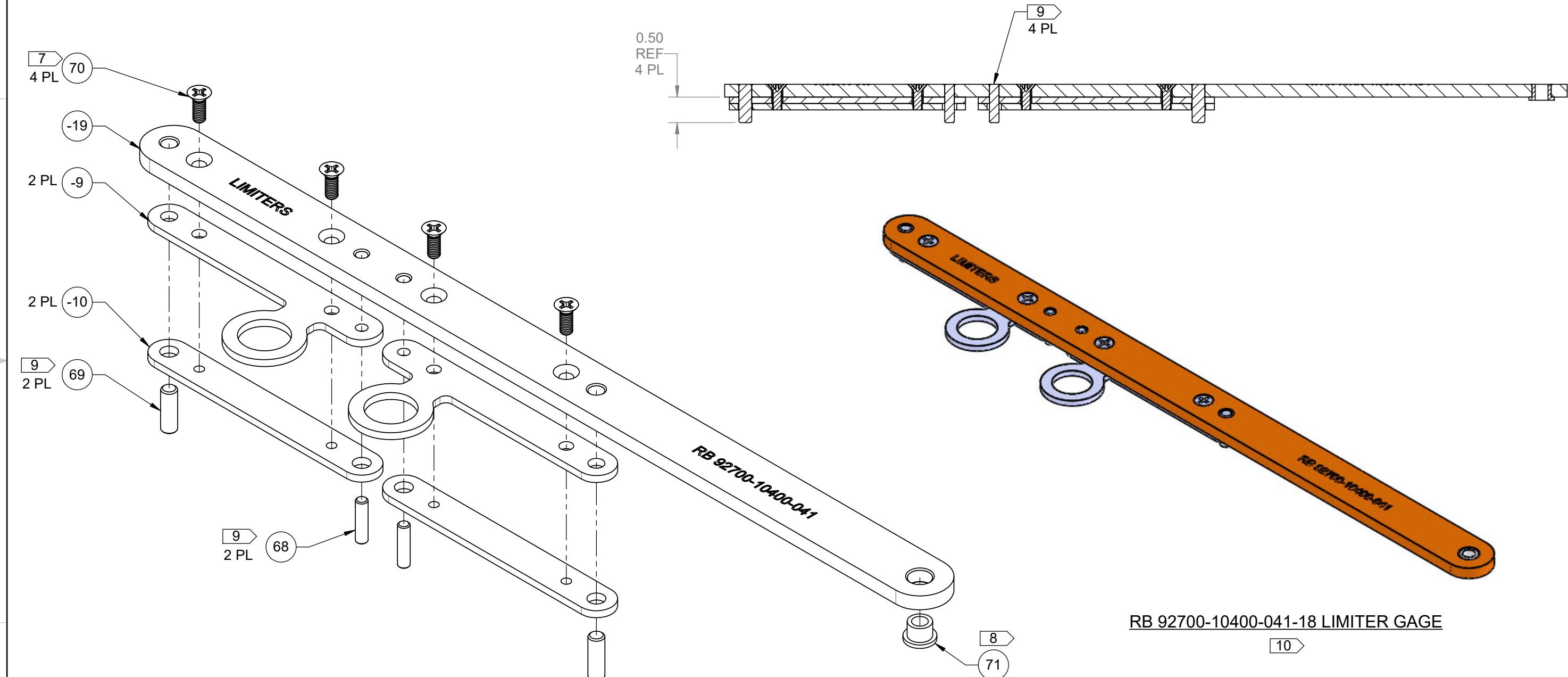
DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES: XX = $\pm 0.1$ / $\pm 1.0$ XXX = $\pm 0.01$ / $\pm 0.5$ XXXX = $\pm 0.005$ / $\pm 0.05$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	DRAWING NO.
MFG. APPR.	FK	BREAK SHARP EDGES: 0.005 - 0.01	REV. E
APPROVED	SAD		RB 92700-10400-041
DE APPR.	N/A		SHEET 18 OF 63
DATE	22.09.08		TITLE
			RIGGING KIT
			SCALE NTS
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ITEM #	QTY	PART #	PART TITLE
-9	2	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)
-10	2	RB 92700-10400-041-10	TOP PLATE
-19	1	RB 92700-10400-041-19	BASE PLATE
68	2	McMaster#97395A471 OR EQUIV.	316 SS DOWEL PIN 3/16" DIA. X 3/4" LG.
69	2	McMaster#97395A485 OR EQUIV.	SS DOWEL PIN 1/4" DIA. X 3/4" LG.
70	4	McMaster#91500A829 OR EQUIV.	SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG.
71	1	NAS77A4-025	FLANGE BUSHING

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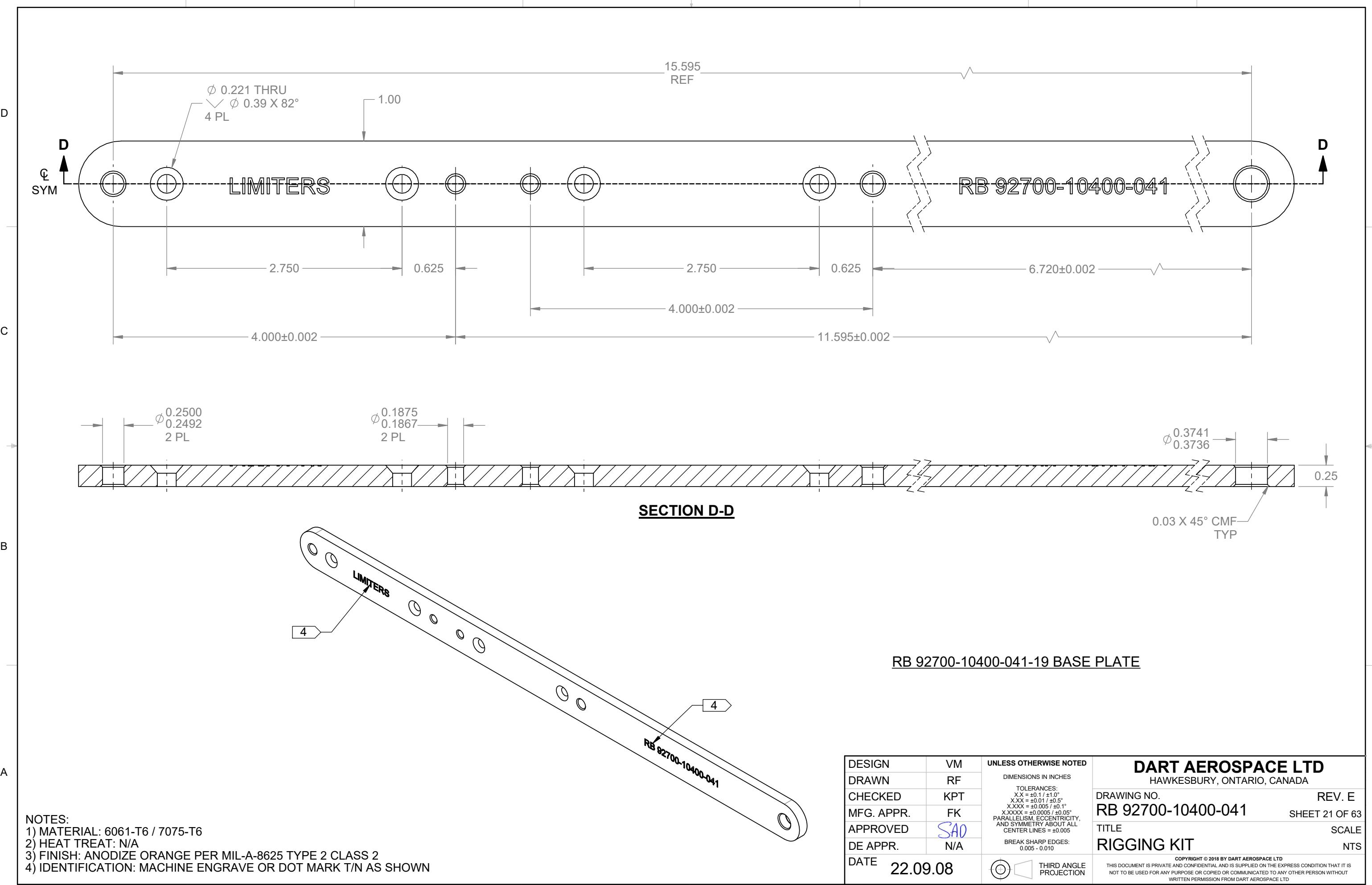
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## NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) ASSEMBLE AS SHOWN
- 7) INSTALL ITEMS 70 HAND TIGHT
- 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -19 AND REMOVE EXCESS
- 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -19 AND REMOVE EXCESS
- 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

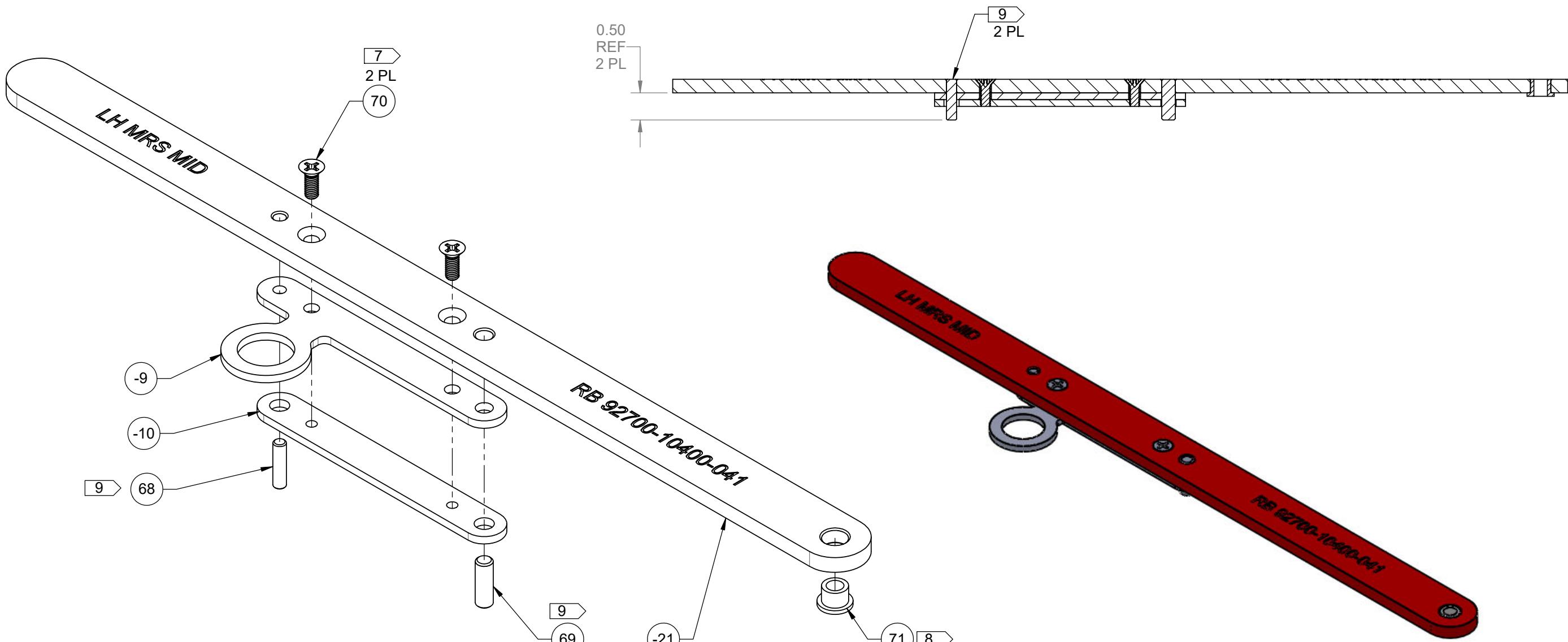
DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA		
CHECKED	KPT			
MFG. APPR.	FK			
APPROVED	SAD			
DE APPR.	N/A			
DATE	22.09.08	THIRD ANGLE PROJECTION	DRAWING NO. RB 92700-10400-041	
			REV. E	SHEET 20 OF 63
			TITLE	SCALE
			RIGGING KIT	NTS
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ITEM #	QTY	PART #	PART TITLE
-9	1	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)
-10	1	RB 92700-10400-041-10	TOP PLATE
-21	1	RB 92700-10400-041-21	BASE PLATE
68	1	McMaster#97395A471 OR EQUIV.	316 SS DOWEL PIN 3/16" DIA. X 3/4" LG.
69	1	McMaster#97395A485 OR EQUIV.	SS DOWEL PIN 1/4" DIA. X 3/4" LG.
70	2	McMaster#91500A829 OR EQUIV.	SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG.
71	1	NAS77A4-025	FLANGE BUSHING

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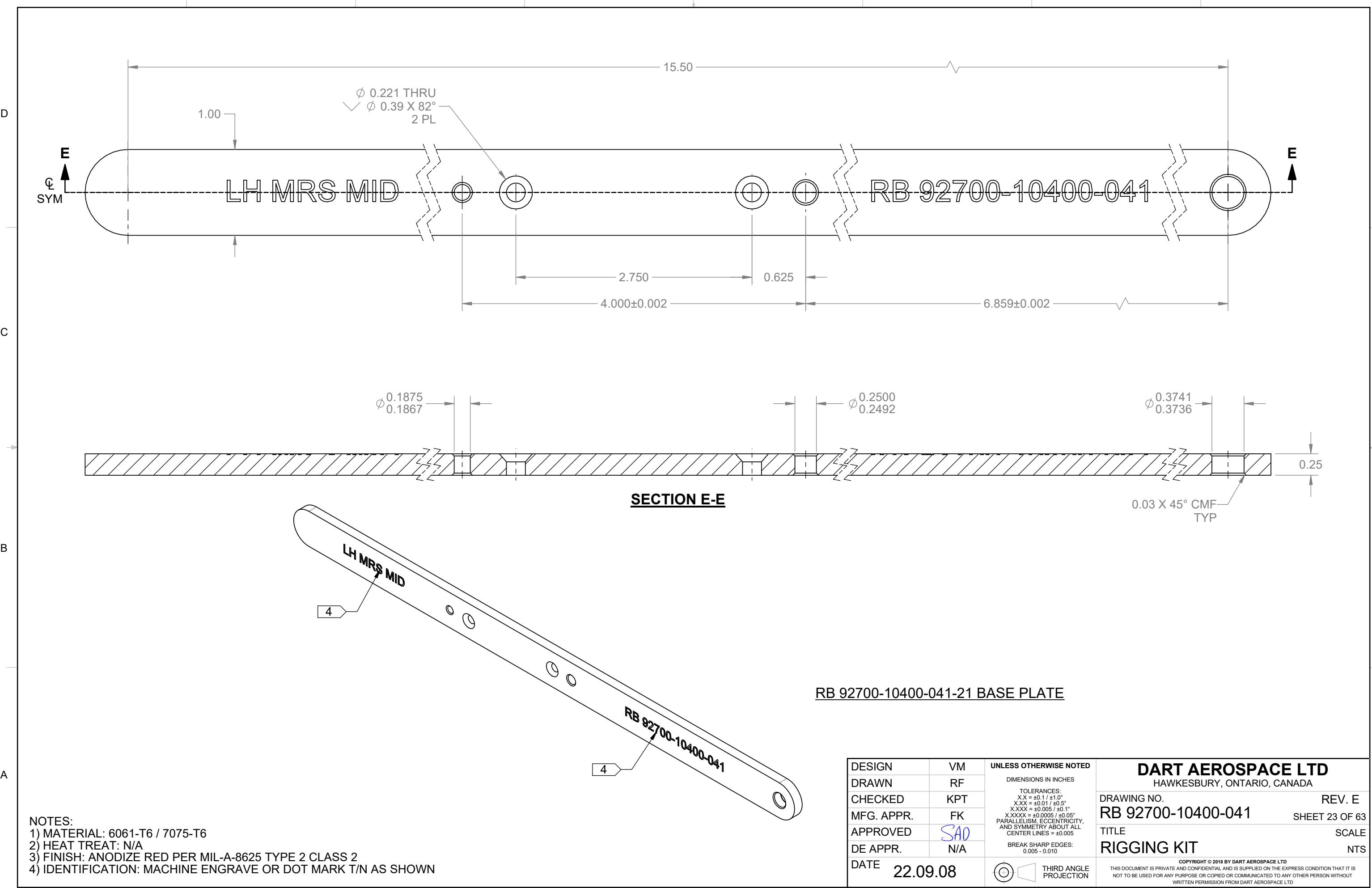
RB 92700-10400-041-20 LH MID GAGE

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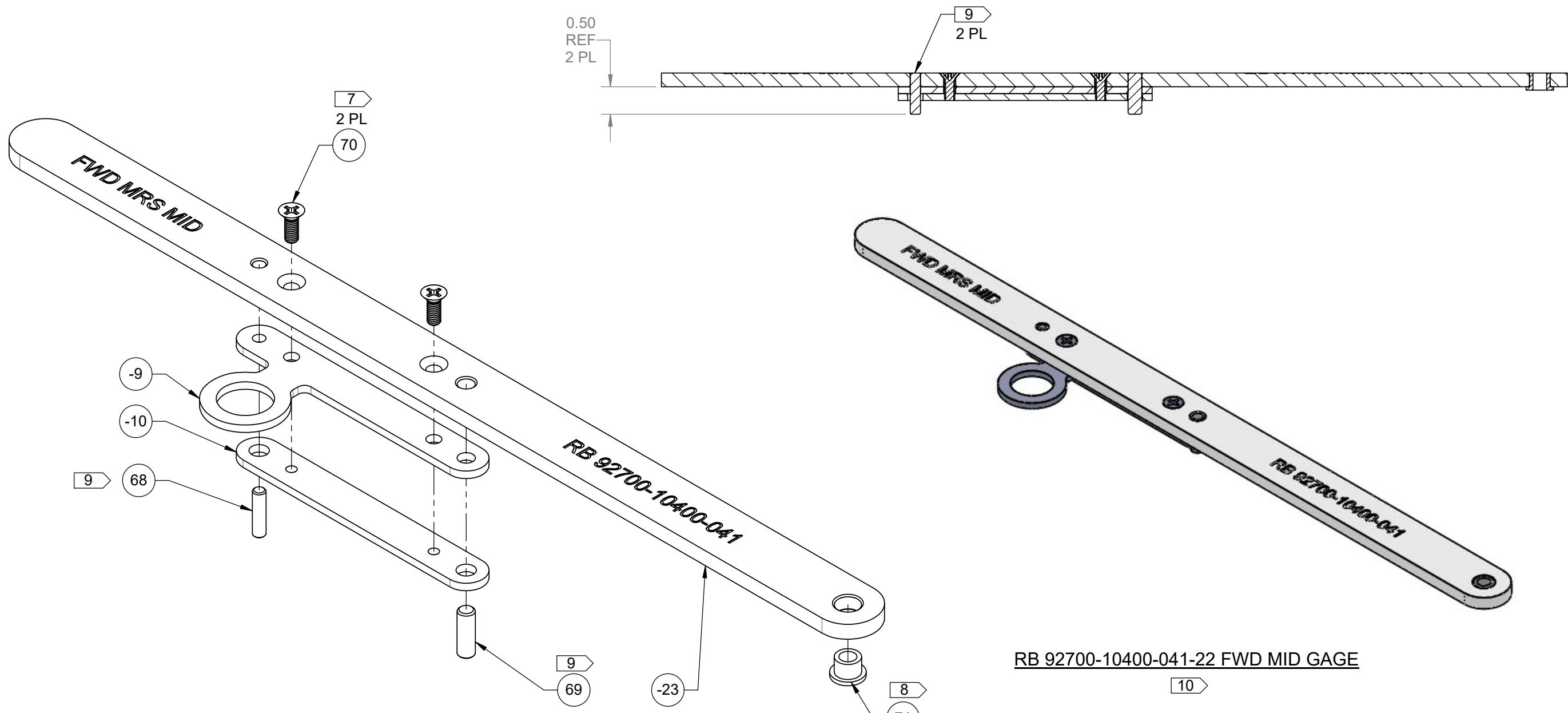
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) ASSEMBLE AS SHOWN
- 7) INSTALL ITEMS 70 HAND TIGHT
- 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -21 AND REMOVE EXCESS
- 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -21 AND REMOVE EXCESS
- 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES: XX = $\pm 0.1$ / $\pm 1.0$ XXX = $\pm 0.01$ / $\pm 0.5$ XXXX = $\pm 0.005$ / $\pm 0.1$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	DRAWING NO.
MFG. APPR.	FK	BREAK SHARP EDGES: 0.005 - 0.010	REV. E
APPROVED	SAD		RB 92700-10400-041
DE APPR.	N/A		SHEET 22 OF 63
DATE	22.09.08		TITLE
			SCALE
			RIGGING KIT
			NTS
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ITEM #	QTY	PART #	PART TITLE
-9	1	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)
-10	1	RB 92700-10400-041-10	TOP PLATE
-23	1	RB 92700-10400-041-23	BASE PLATE
68	1	McMaster#97395A471 OR EQUIV.	316 SS DOWEL PIN 3/16" DIA. X 3/4" LG.
69	1	McMaster#97395A485 OR EQUIV.	SS DOWEL PIN 1/4" DIA. X 3/4" LG.
70	2	McMaster#91500A829 OR EQUIV.	SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG.
71	1	NAS77A4-025	FLANGE BUSHING

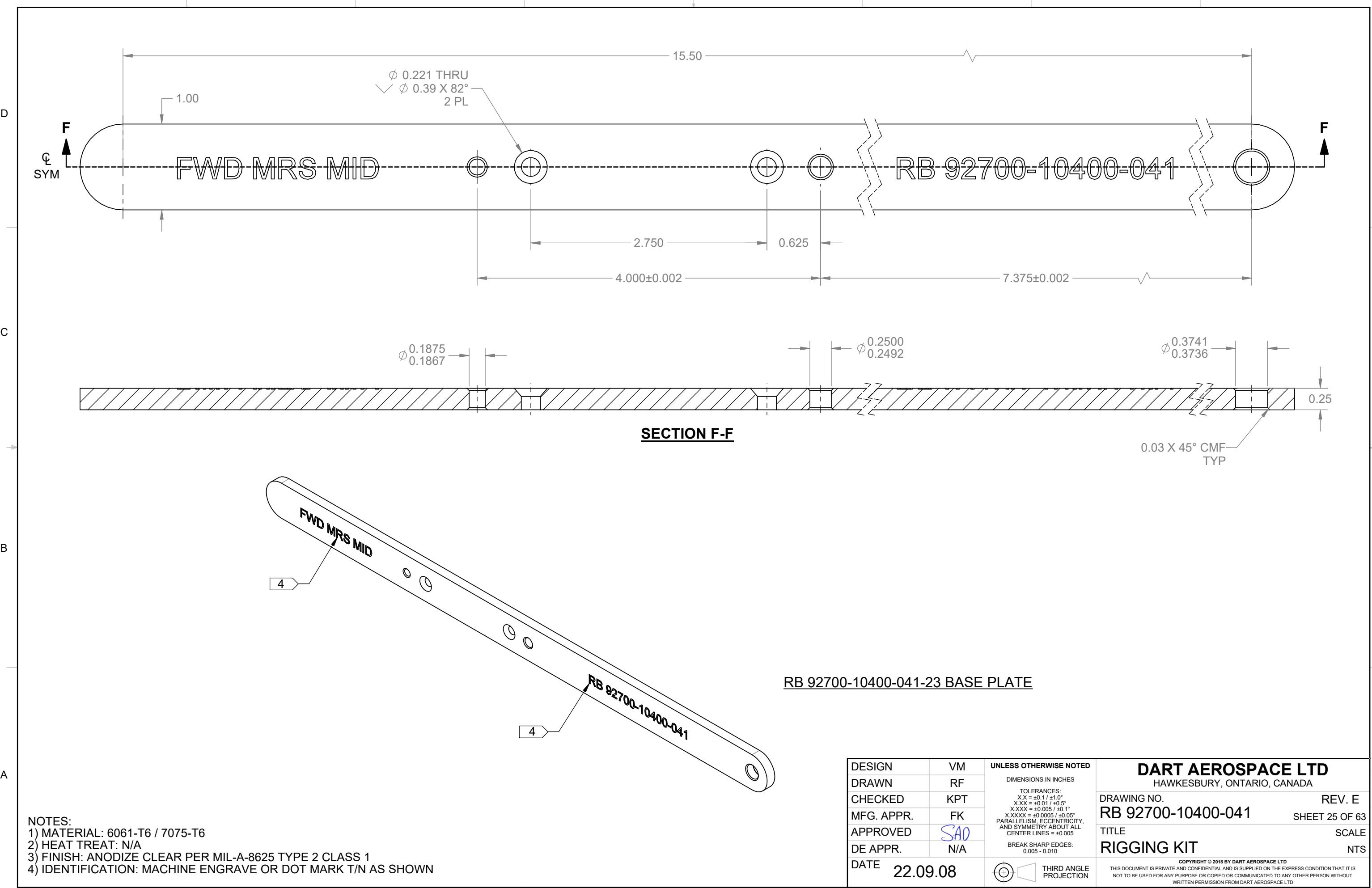


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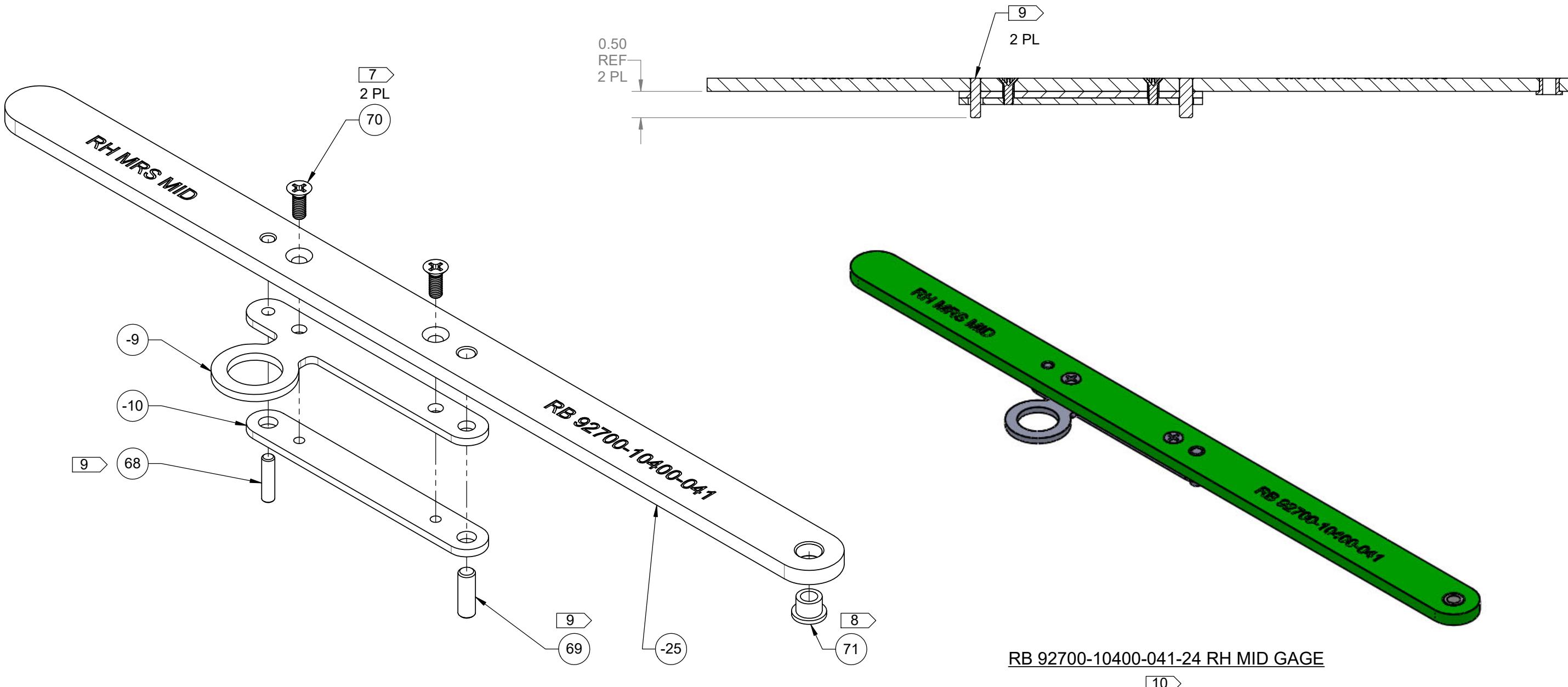
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) ASSEMBLE AS SHOWN
- 7) INSTALL ITEMS 70 HAND TIGHT
- 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -23 AND REMOVE EXCESS
- 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -23 AND REMOVE EXCESS
- 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	REV. E
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	RB 92700-10400-041
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	SHEET 24 OF 63
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	TITLE
		BREAK SHARP EDGES: 0.005 - 0.010	SCALE
DATE	22.09.08		RIGGING KIT
		THIRD ANGLE PROJECTION	NTS

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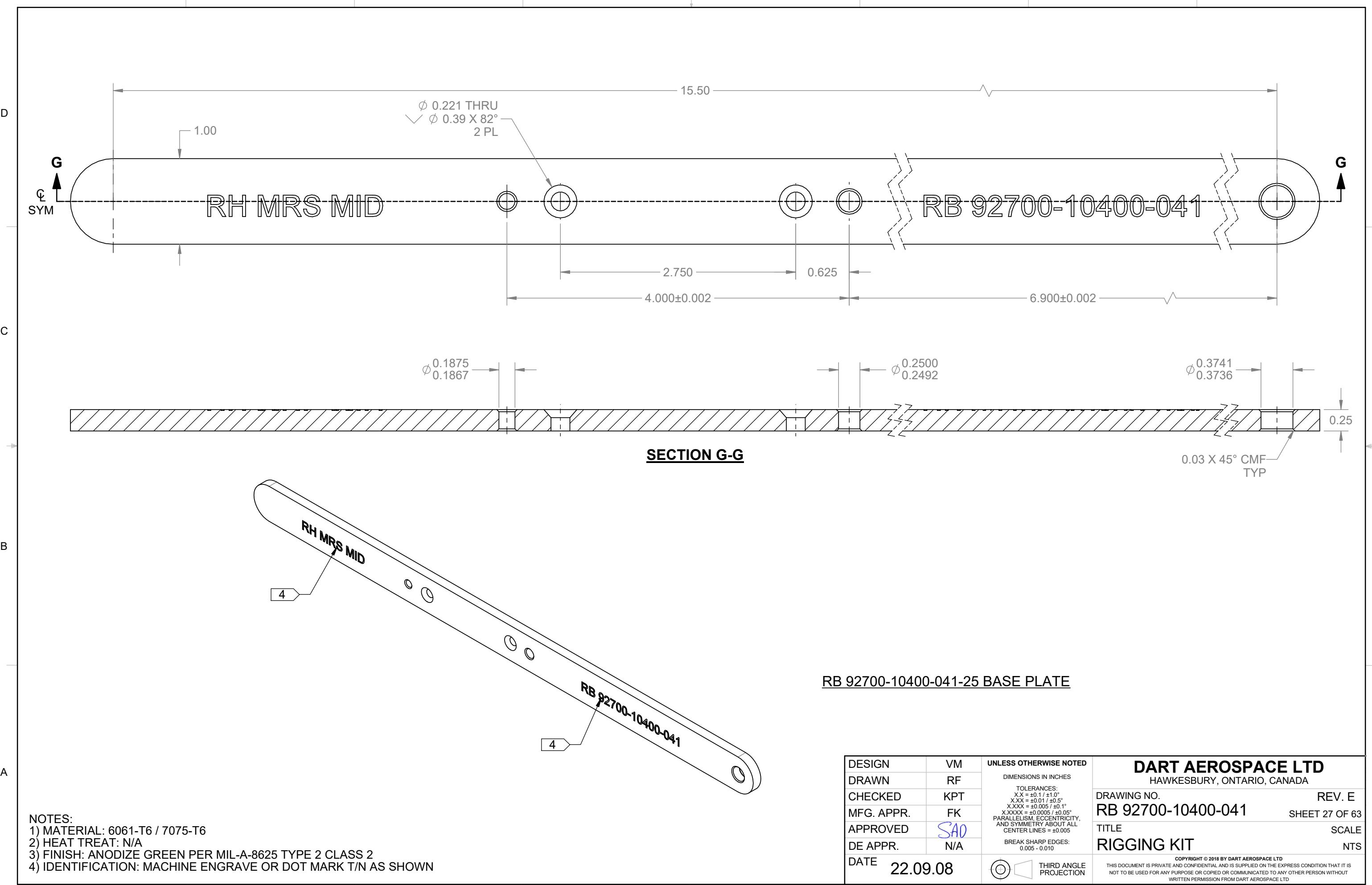
ITEM #	QTY	PART #	PART TITLE
-9	1	RB 92700-10400-041-9	RIG GAGE PLATE (SPARES)
-10	1	RB 92700-10400-041-10	TOP PLATE
-25	1	RB 92700-10400-041-25	BASE PLATE
68	1	McMaster#97395A471 OR EQUIV.	316 SS DOWEL PIN 3/16" DIA. X 3/4" LG.
69	1	McMaster#97395A485 OR EQUIV.	SS DOWEL PIN 1/4" DIA. x 3/4" LG.
70	2	McMaster#91500A829 OR EQUIV.	SS PHILLIPS FLAT HEAD SCREW #10-32 X 1/2" LG.
71	1	NAS77A4-025	FLANGE BUSHING



## NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) ASSEMBLE AS SHOWN
- 7) INSTALL ITEMS 70 HAND TIGHT
- 8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 71 WITH ITEM -25 AND REMOVE EXCESS
- 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 68 AND 69 FLUSH TO SURFACE OF ITEM -25 AND REMOVE EXCESS
- 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF	DIMENSIONS IN INCHES		
CHECKED	KPT	TOLERANCES: XX = $\pm 0.1$ / $\pm 1.0$ <sup>°</sup> XXX = $\pm 0.01$ / $\pm 0.5$ <sup>°</sup> XXXX = $\pm 0.005$ / $\pm 0.1$ <sup>°</sup> XXXXX = $\pm 0.0005$ / $\pm 0.05$ <sup>°</sup> PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	DRAWING NO.	REV. E
MFG. APPR.	FK		<b>RB 92700-10400-041</b>	SHEET 26 OF 63
APPROVED	<u>SAD</u>		TITLE	SCALE
DE APPR.	N/A	BREAK SHARP EDGES: 0.005 - 0.010	<b>RIGGING KIT</b>	NTS
DATE	22.09.08	 THIRD ANGLE PROJECTION	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



ITEM #	QTY	PART #	PART TITLE
-27	1	RB 92700-10400-041-27	PIN
72	1	CARR LANE #CL-2-C	LANYARD 6" LONG
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE

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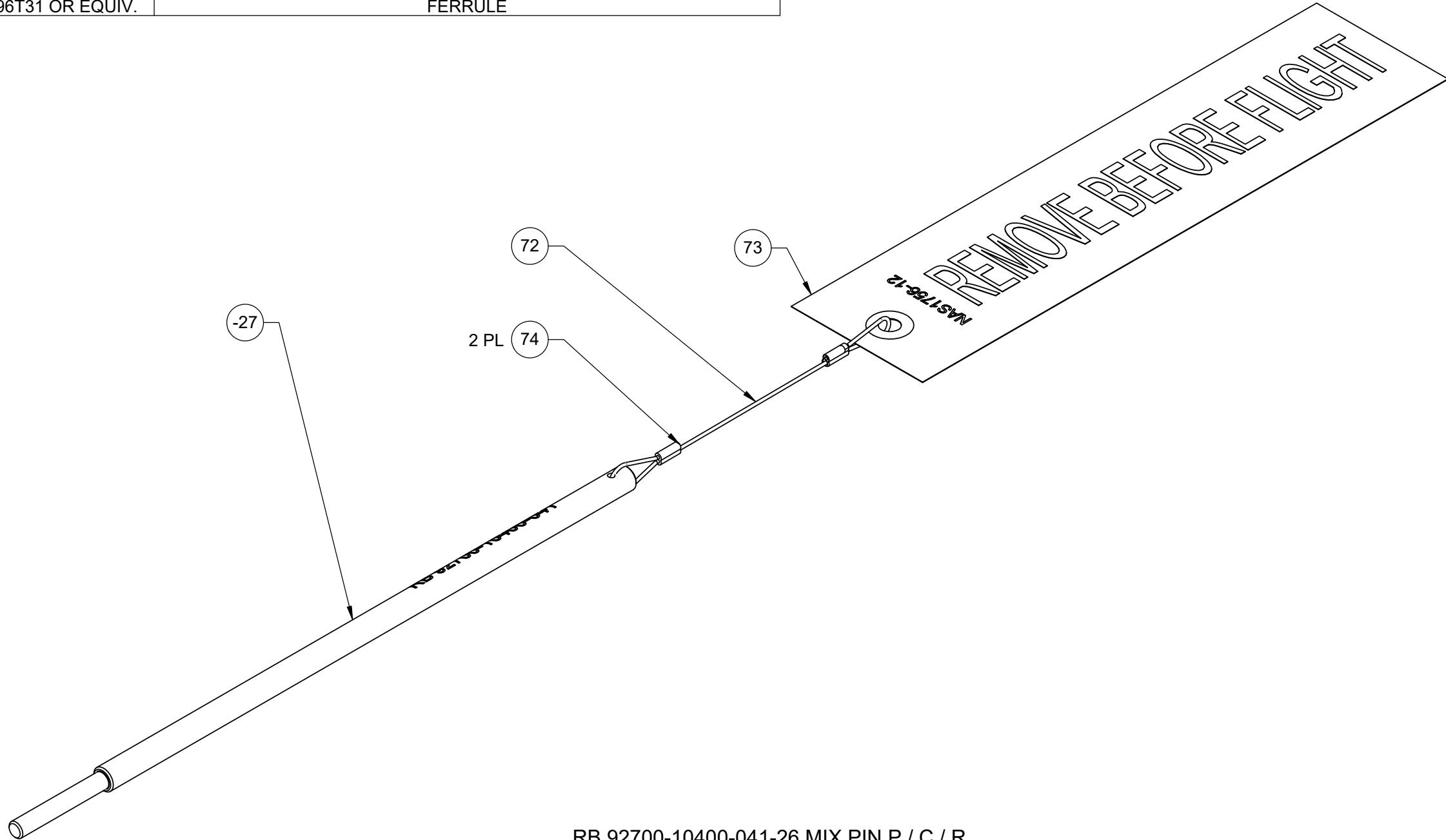
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RB 92700-10400-041-26 MIX PIN P / C / R

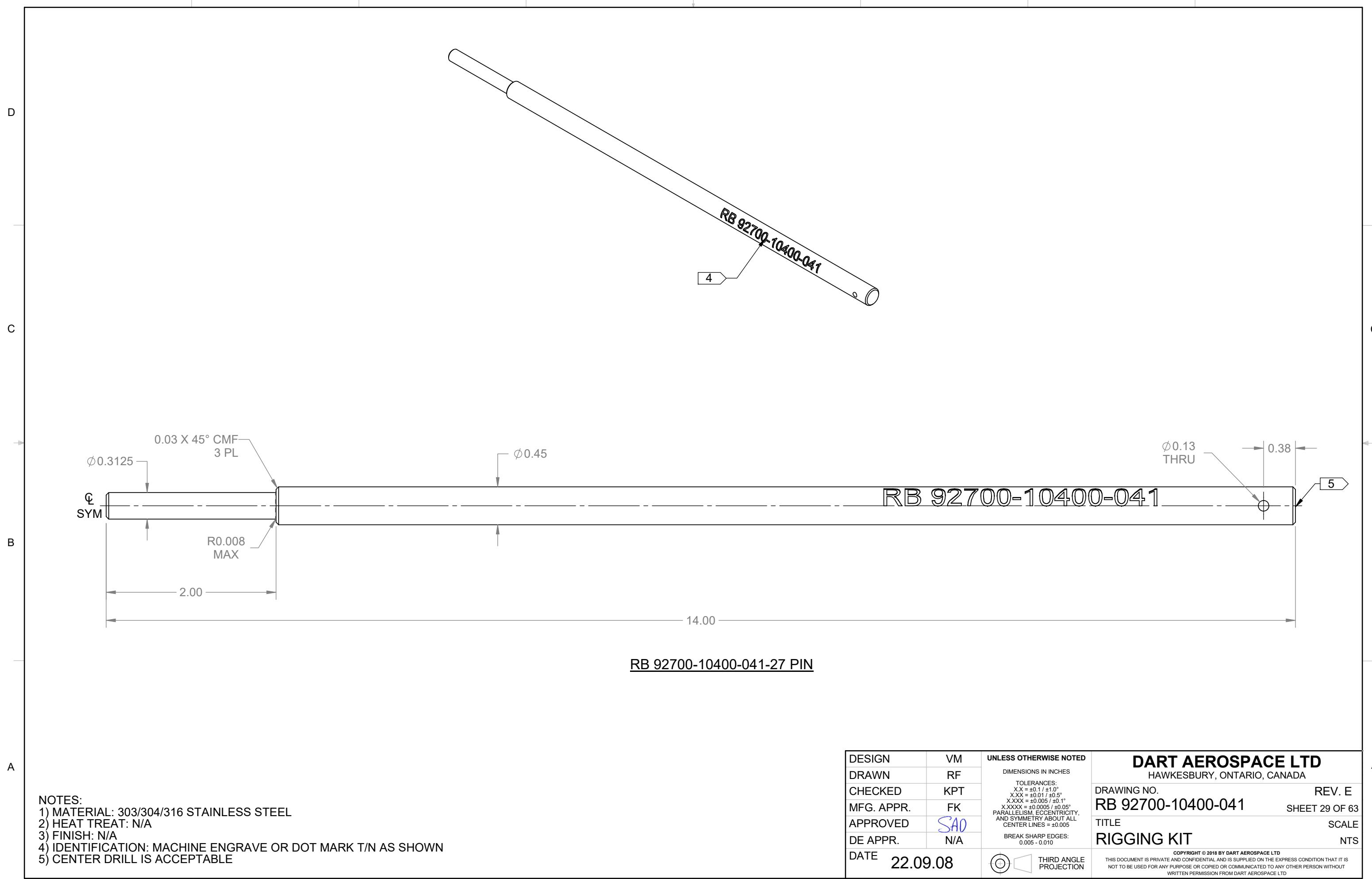
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NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

8 7 6 5 4 3 2 1

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. E
APPROVED	SAD	BREAK SHARP EDGES: $0.005 - 0.010$	RB 92700-10400-041
DE APPR.	N/A		SHEET 28 OF 63
DATE	22.09.08	 THIRD ANGLE PROJECTION	TITLE
			SCALE
			RIGGING KIT
			NTS
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8 7 6 5 4 3 2 1



ITEM #	QTY	PART #	PART TITLE
-29	1	RB 92700-10400-041-29	PIN
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE
75	1	CARR LANE #CL-2-C	LANYARD 12" LG.

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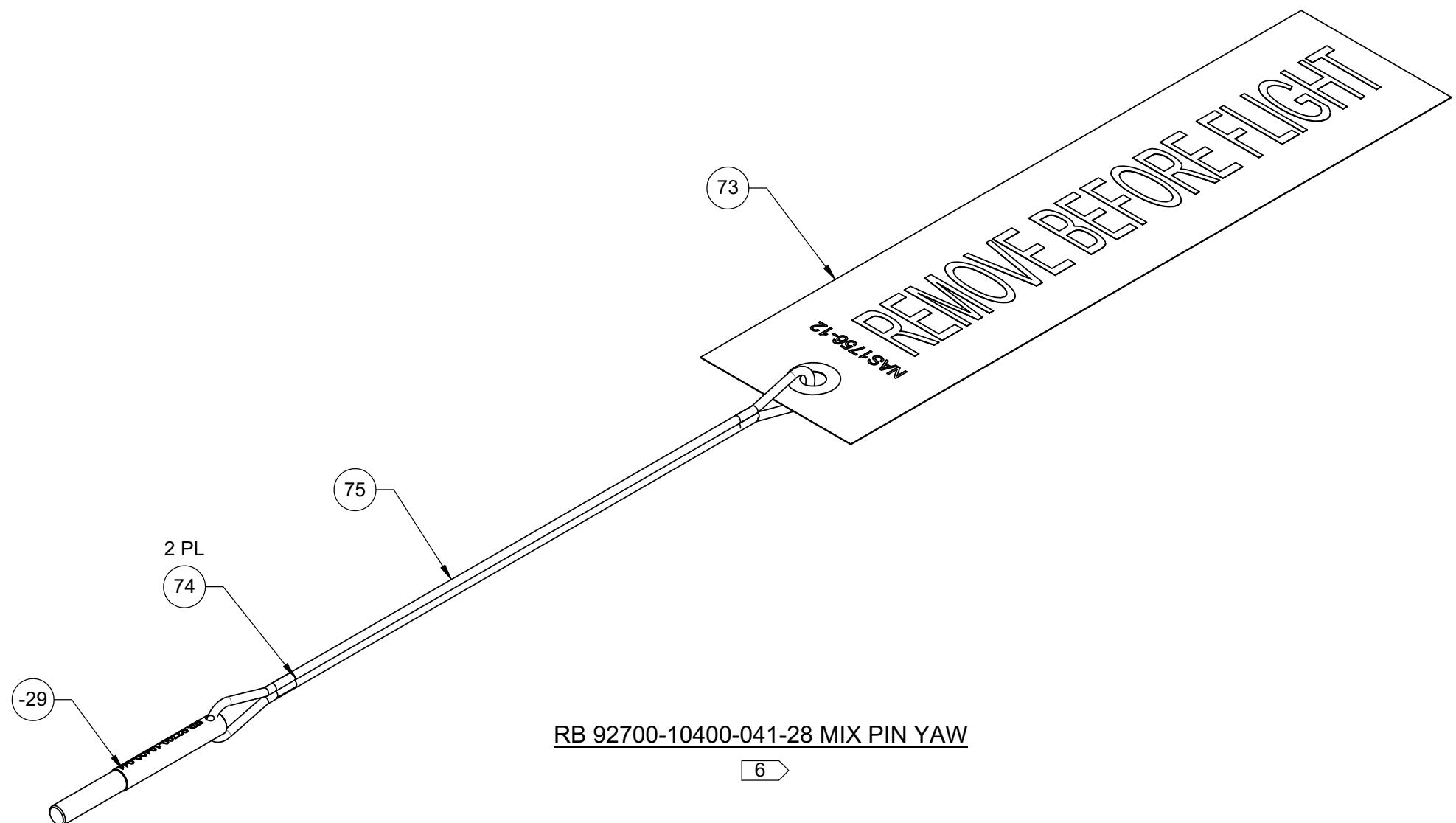
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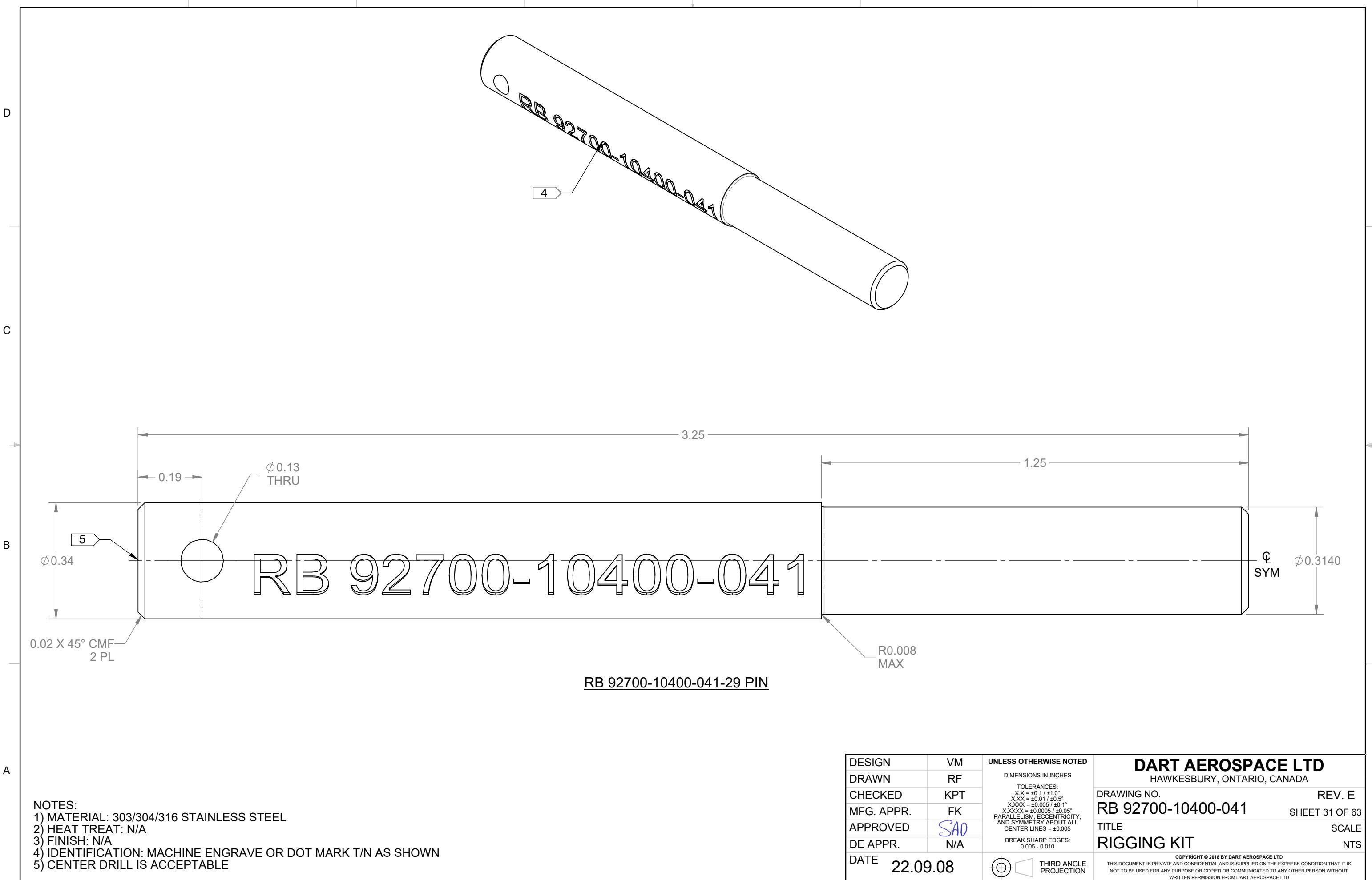
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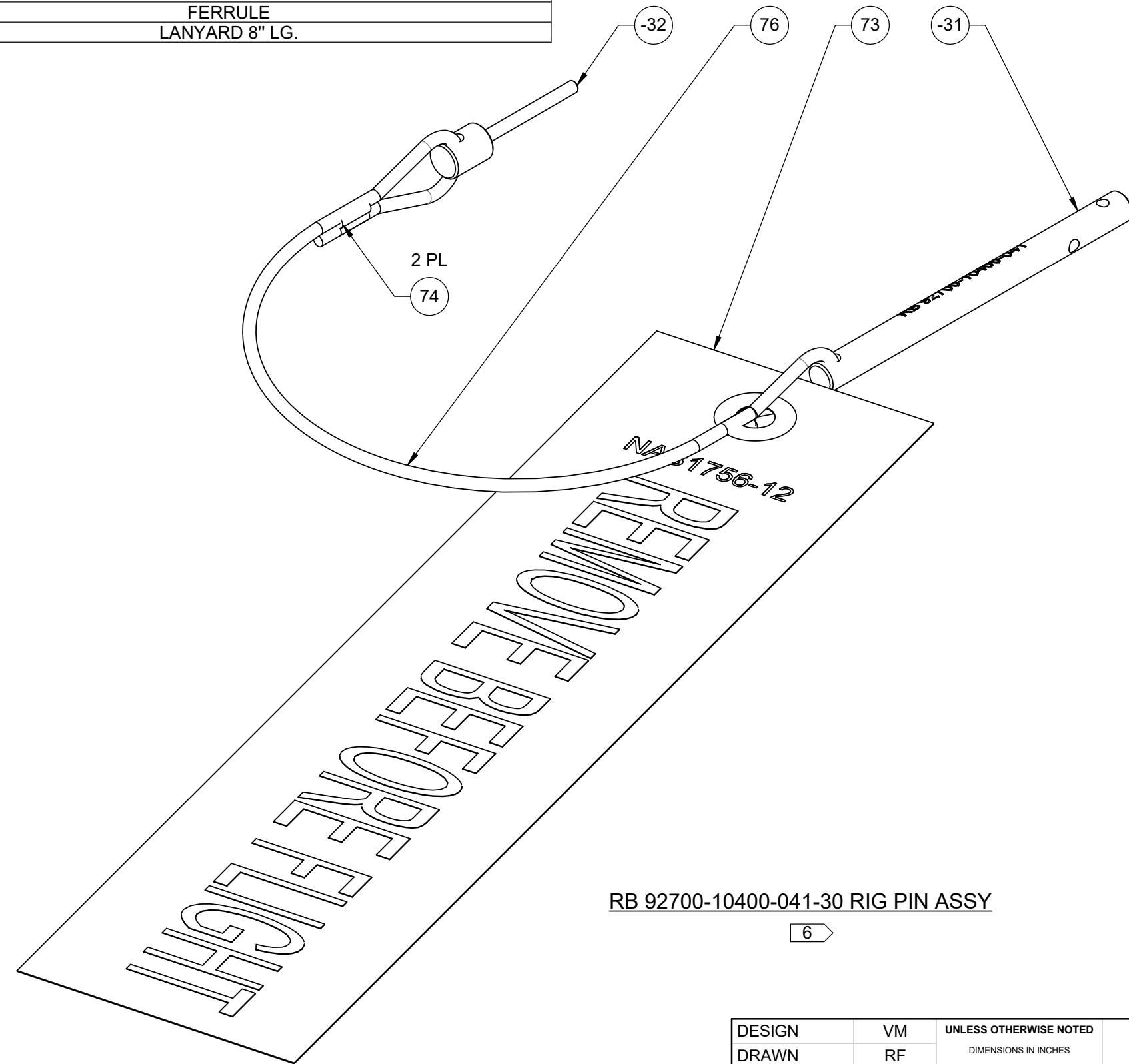


NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
		BREAK SHARP EDGES: 0.005 - 0.010	
DATE	22.09.08	THIRD ANGLE PROJECTION	COPYRIGHT © 2018 BY DART AEROSPACE LTD
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ITEM #	QTY	PART #	PART TITLE
-31	1	RB 92700-10400-041-31	PIN 1
-32	1	RB 92700-10400-041-32	PIN 2
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE
76	1	CARR LANE #CL-2-C	LANYARD 8" LG.



RB 92700-10400-041-30 RIG PIN ASSY

6

NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

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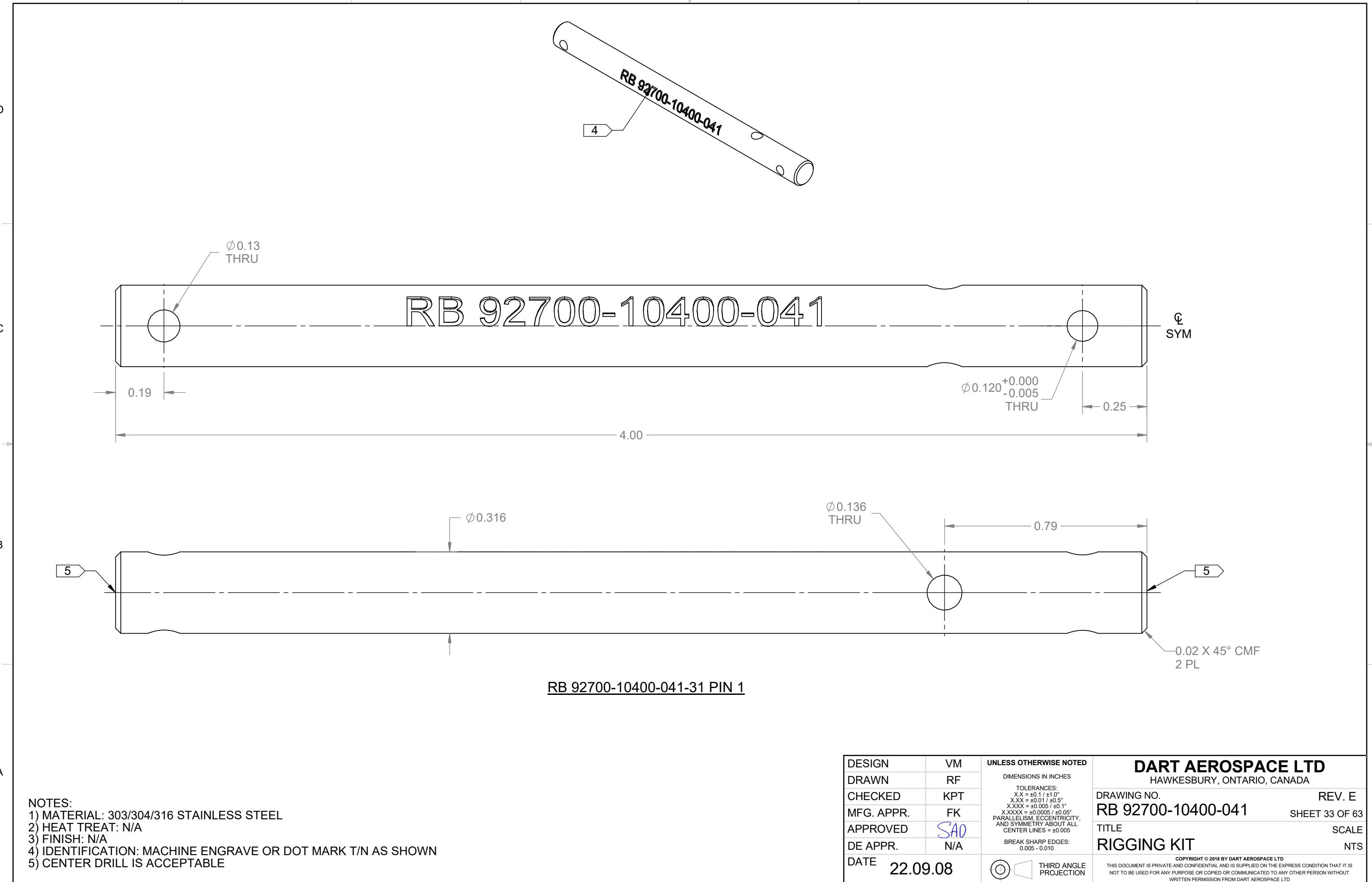
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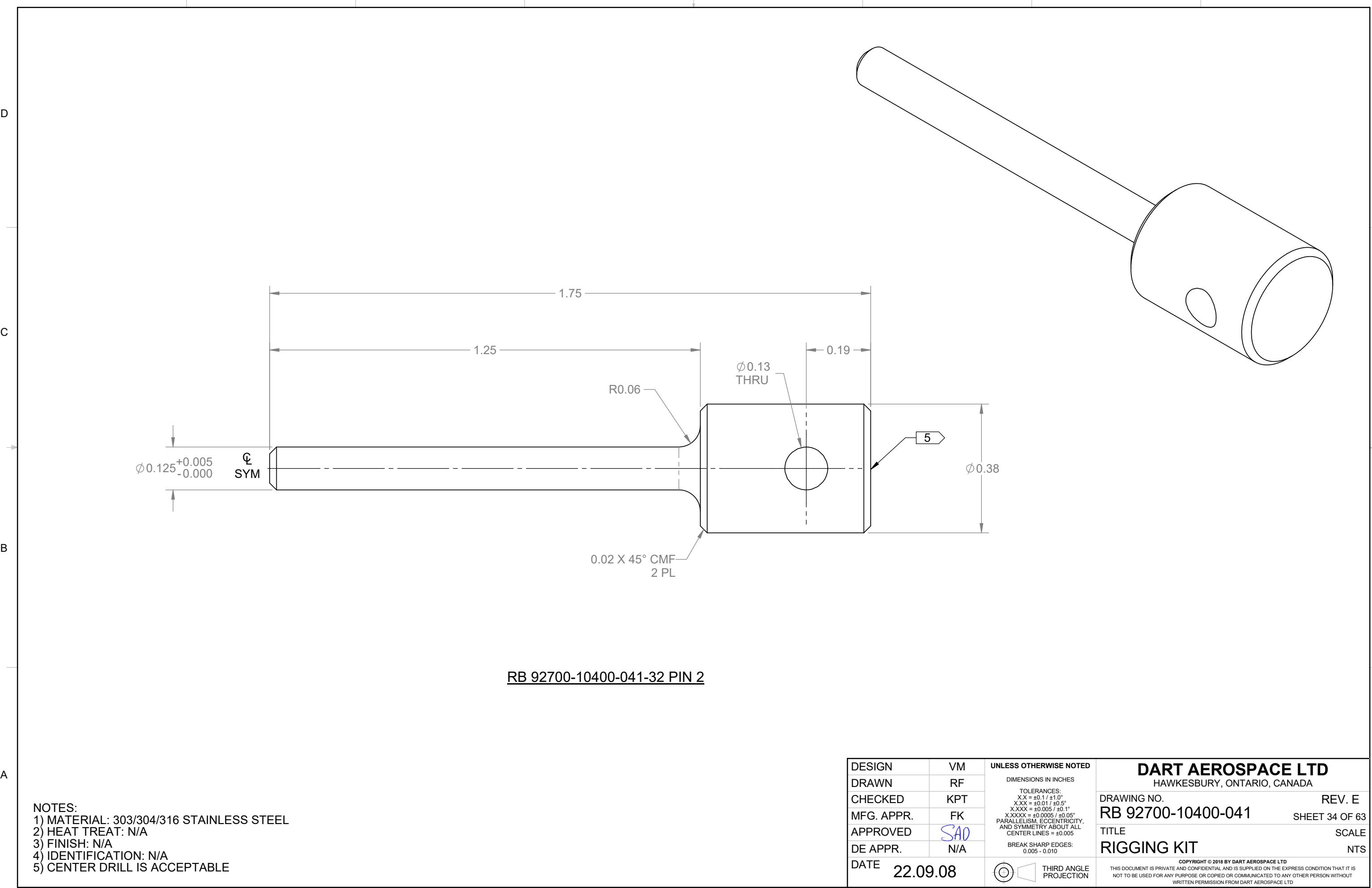
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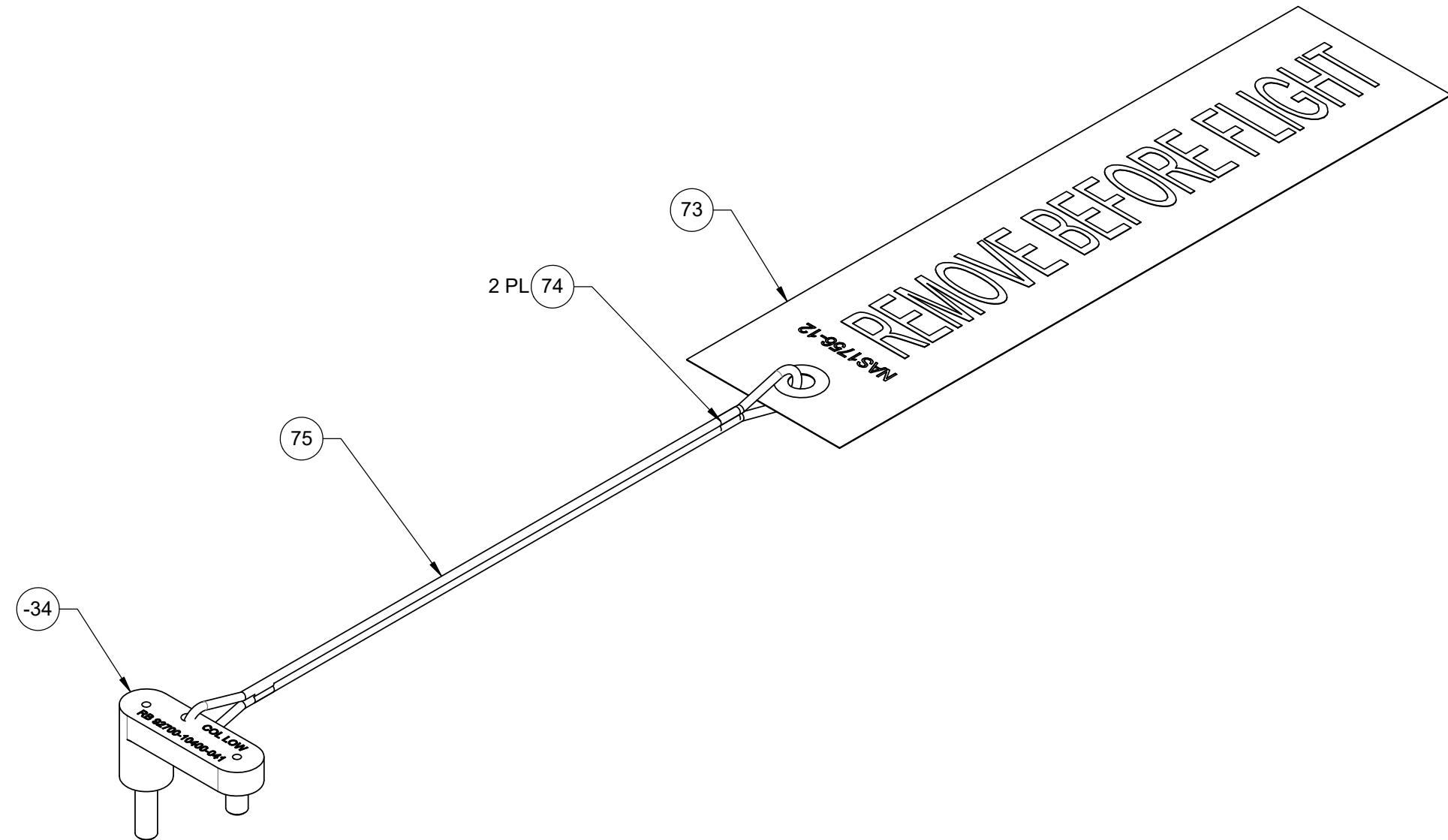
DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	REV. E
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	RB 92700-10400-041
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	SHEET 32 OF 63
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	TITLE
		BREAK SHARP EDGES: 0.005 - 0.010	SCALE
			RIGGING KIT
DATE	22.09.08	THIRD ANGLE PROJECTION	NTS

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ITEM #	QTY	PART #	PART TITLE
-34	1	RB 92700-10400-041-34	BOOST COL LOW ASSY
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE
75	1	CARR LANE #CL-2-C	LANYARD 12" LG.



RB 92700-10400-041-33 BOOST COL LOW

6

NOTES:

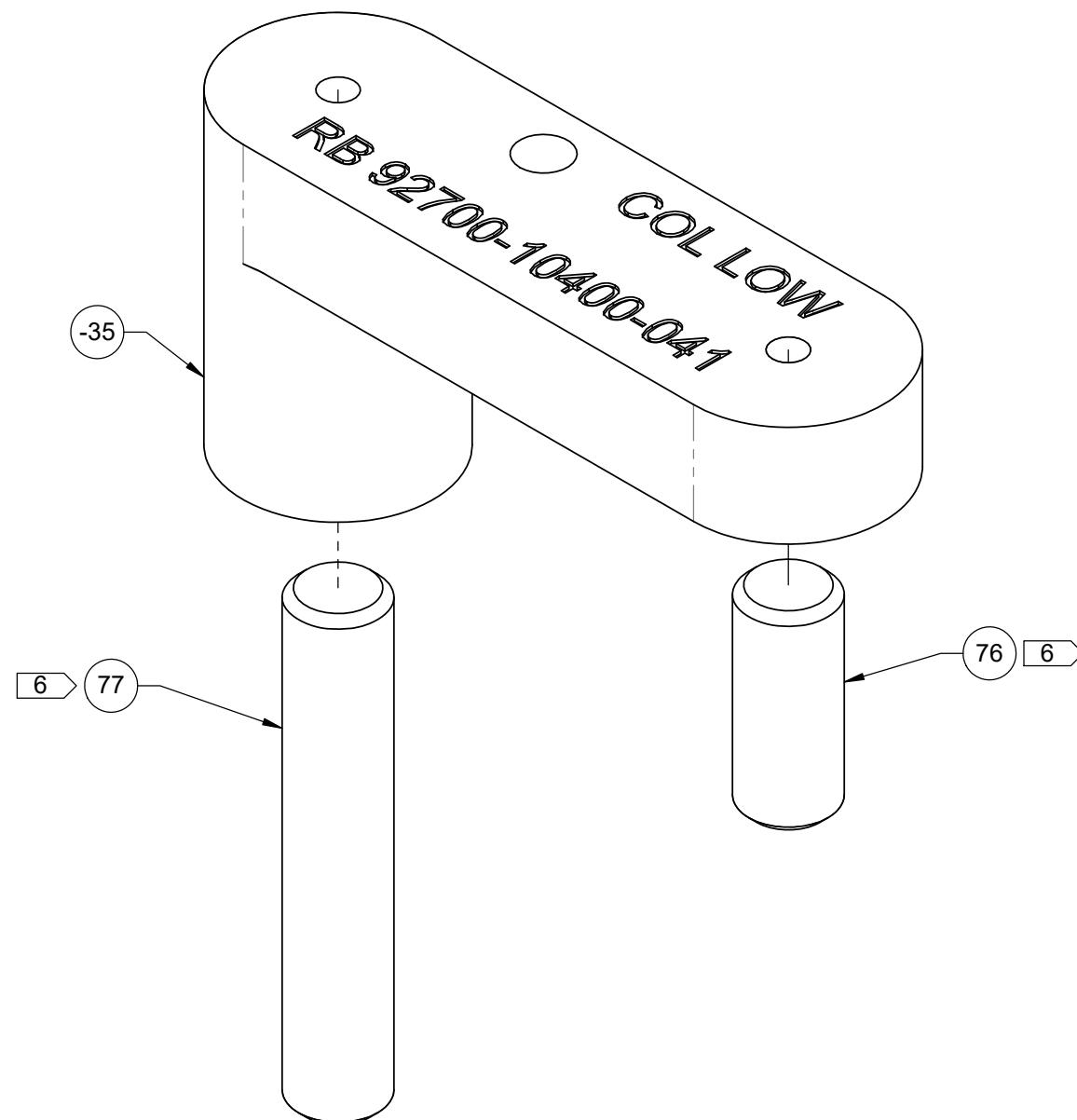
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
		BREAK SHARP EDGES:	
		0.005 - 0.010	
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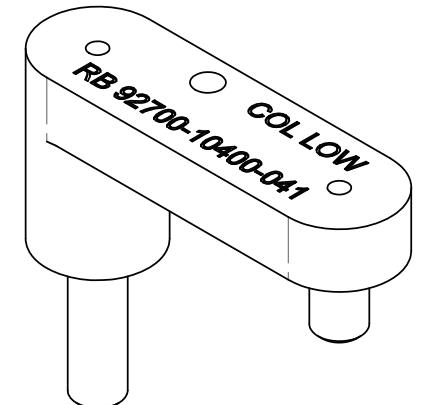
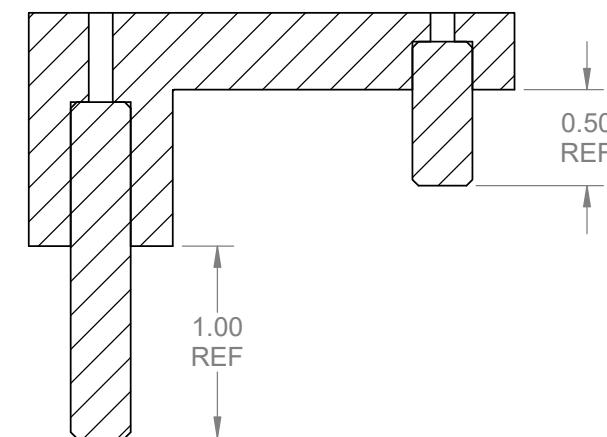
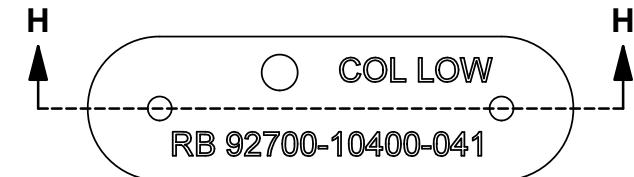
ITEM #	QTY	PART #	PART TITLE
-35	1	RB 92700-10400-041-35	BASE
76	1	McMaster#98380A581 OR EQUIV	SS DOWEL PIN 5/16" DIA. x 3/4" LG.
77	1	McMaster#98380A588 OR EQUIV	SS DOWEL PIN 5/16" DIA. x 1-3/4" LG.

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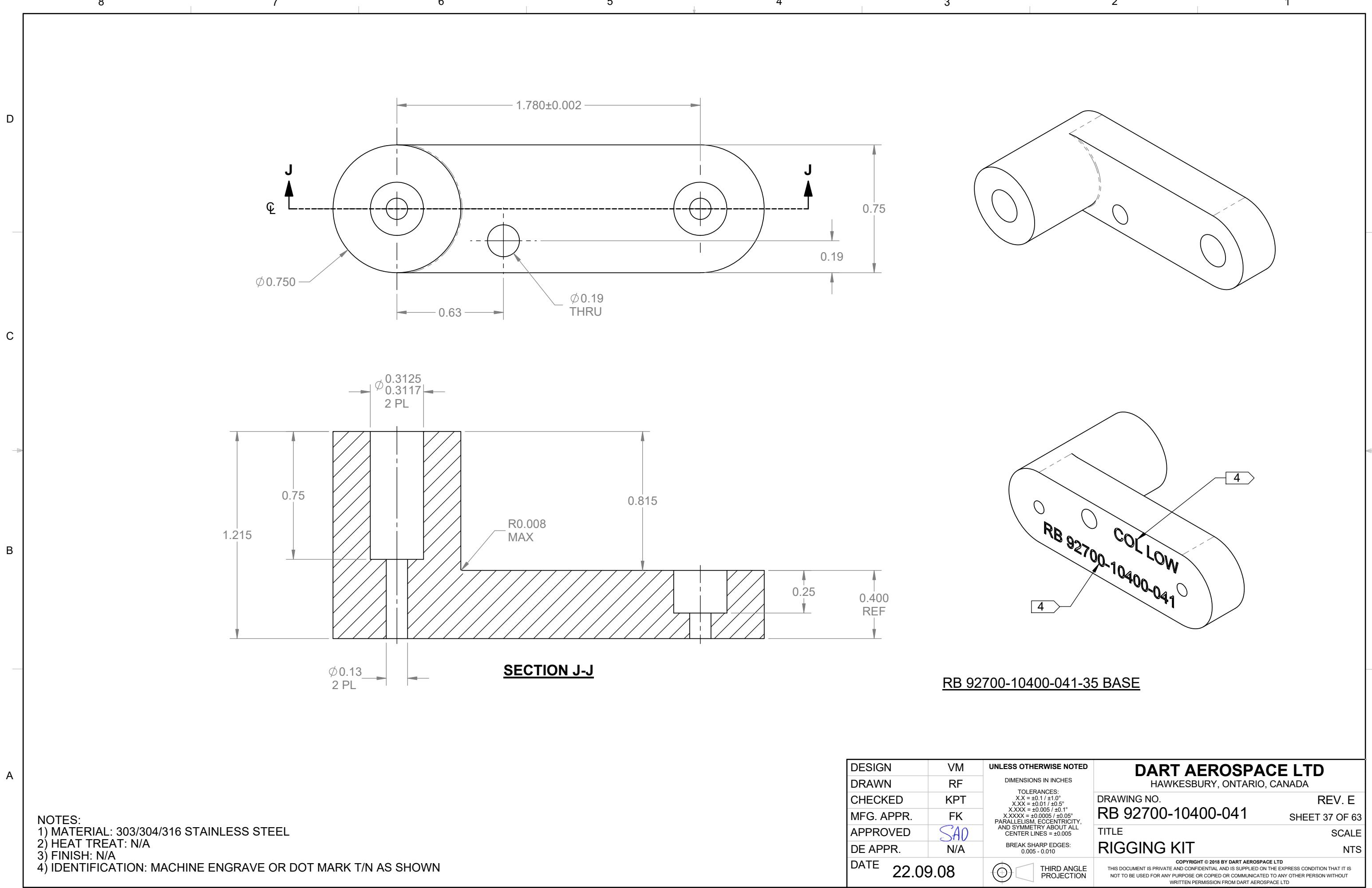


RB 92700-10400-041-34 BOOST COL LOW ASSY



NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) BREAK SHARP EDGES: N/A  
5) IDENTIFICATION: N/A  
6) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 76 AND 77 WITH ITEM -35 AND REMOVE EXCESS

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. E
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010	RB 92700-10400-041
DE APPR.	N/A		SHEET 36 OF 63
DATE	22.09.08	THIRD ANGLE PROJECTION	TITLE
			SCALE
			RIGGING KIT
			NTS
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ITEM #	QTY	PART #	PART TITLE
-58	1	RB 92700-10400-041-58	3.5" PIN
72	1	CARR LANE #CL-2-C	LANYARD 6" LONG
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE

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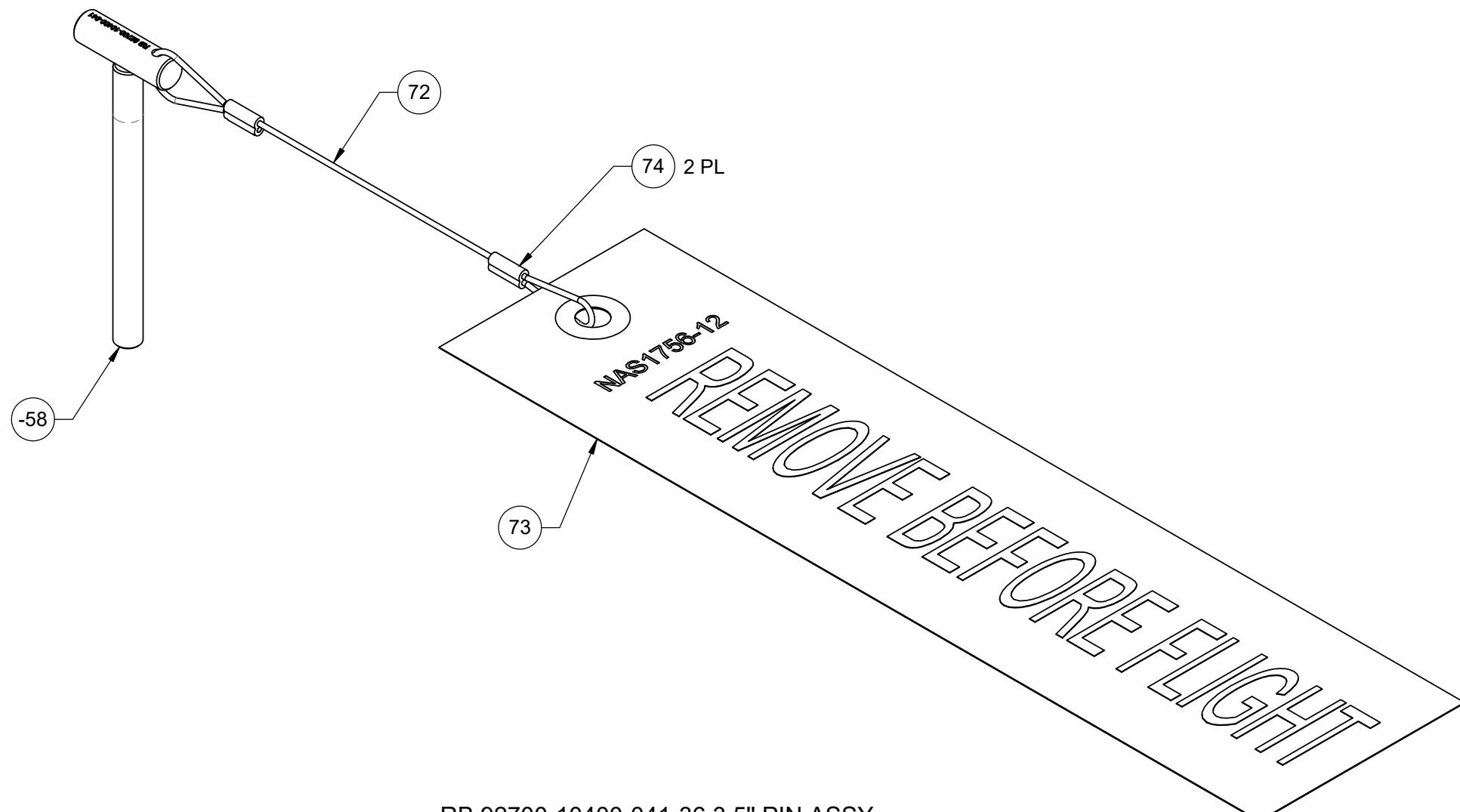
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RB 92700-10400-041-36 3.5" PIN ASSY

NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. E
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010	RB 92700-10400-041
DE APPR.	N/A		SHEET 38 OF 63
DATE	22.09.08	THIRD ANGLE PROJECTION	TITLE
			SCALE
			RIGGING KIT
			NTS

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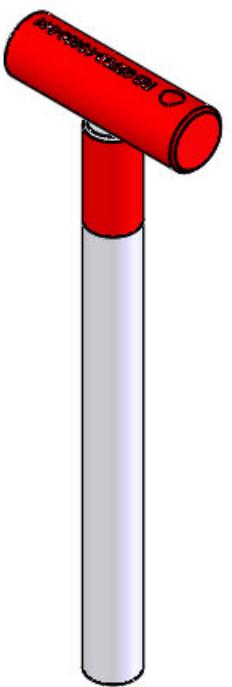
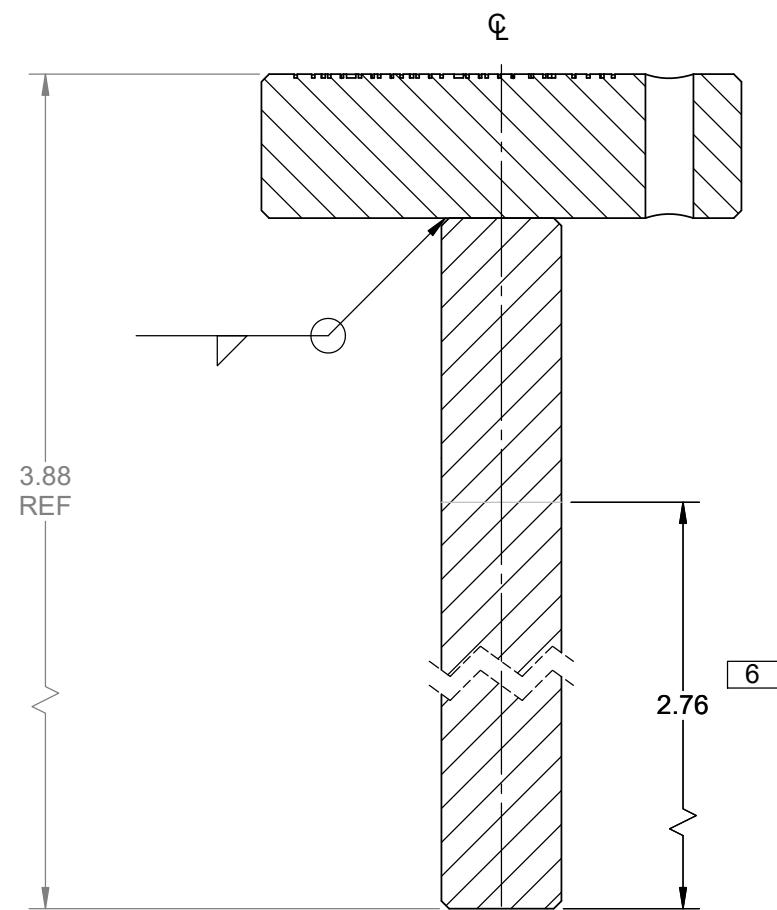
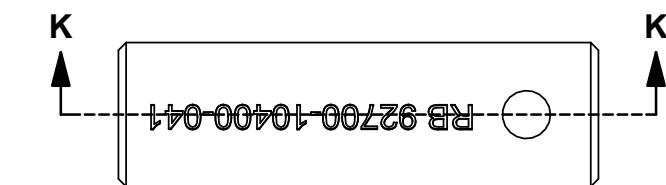
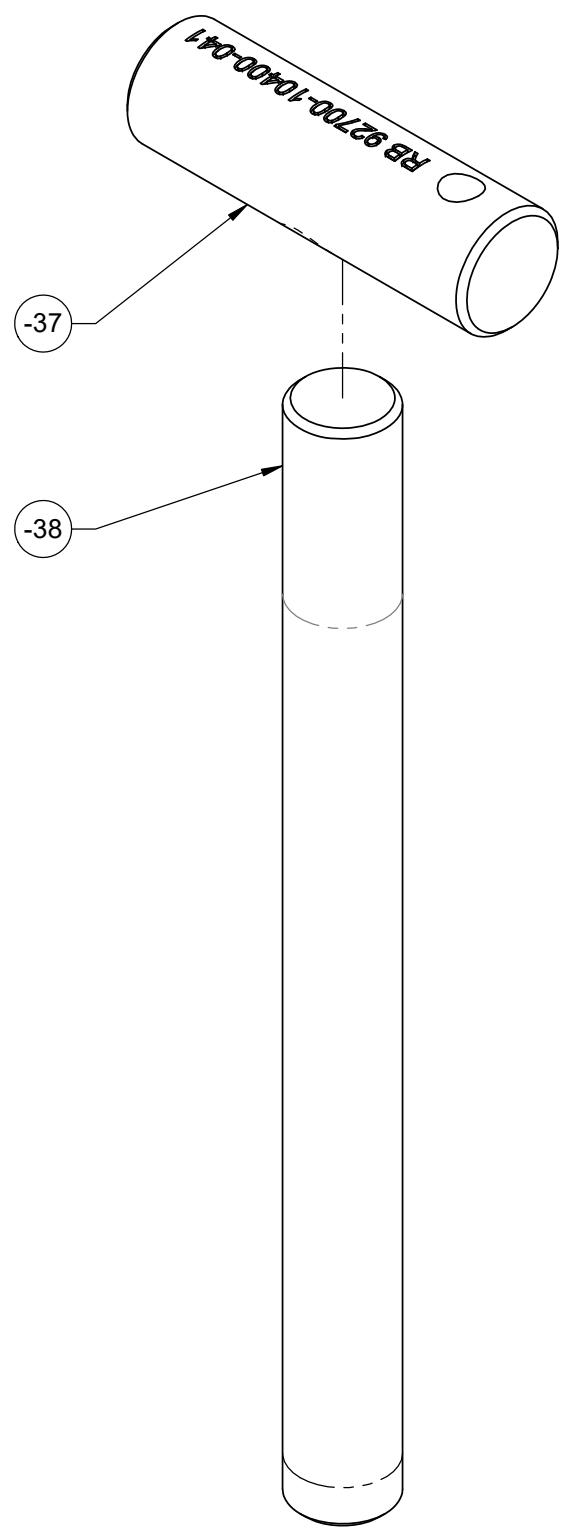
ITEM #	QTY	PART #	PART TITLE
-37	1	RB 92700-10400-041-37	HANDLE
-38	1	RB 92700-10400-041-38	PIN

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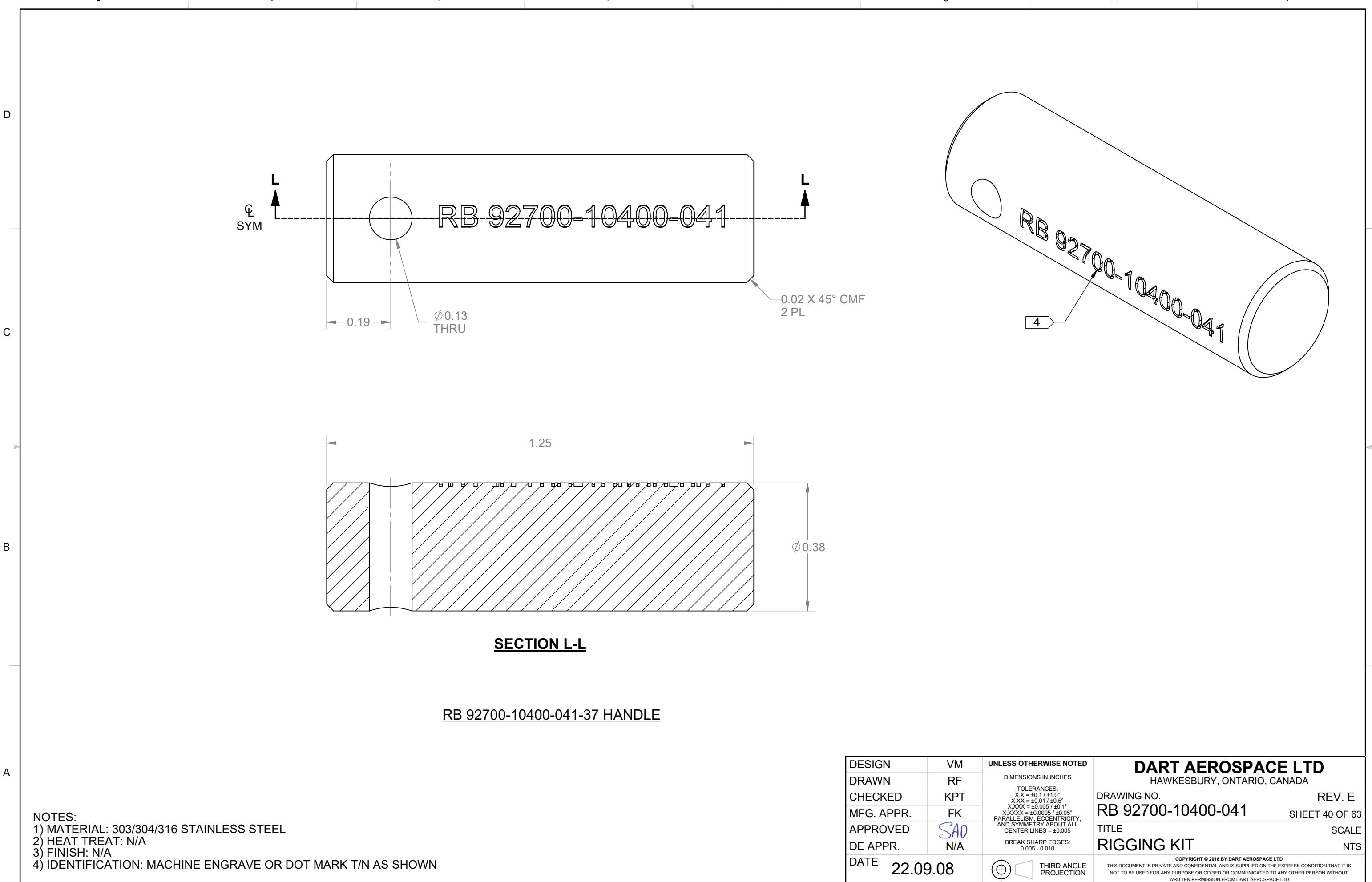
RB 92700-10400-041-58 3.5" PIN

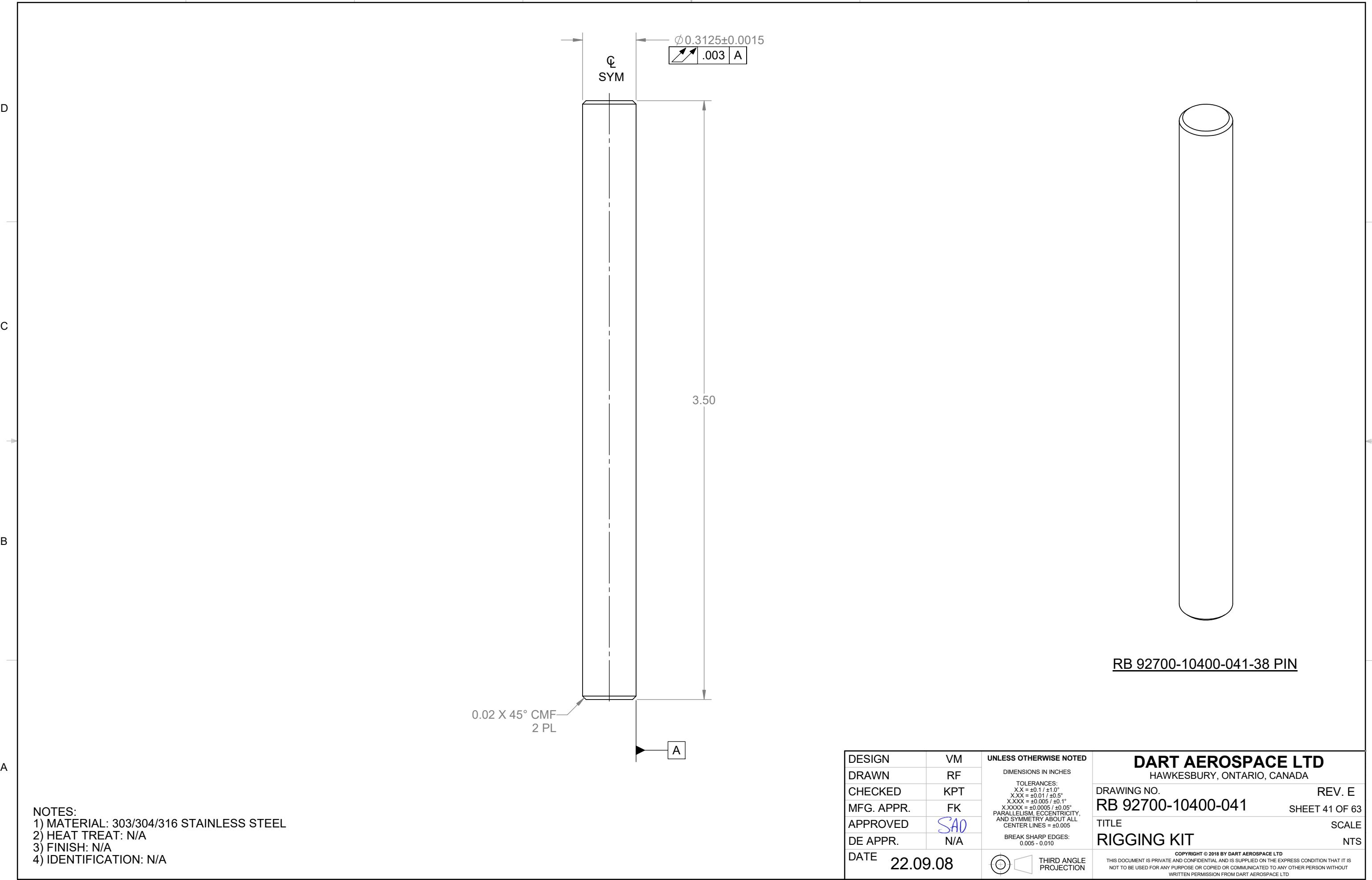
NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: POWDERCOAT RED QSI 005 OR MIL-PRF-24712  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) MASK PRIOR TO POWDER COAT

DESIGN	VM	UNLESS OTHERWISE NOTED
DRAWN	RF	DIMENSIONS IN INCHES
CHECKED	KPT	TOLERANCES: $XX = \pm 0.1 / \pm 1.0^\circ$ $XXX = \pm 0.01 / \pm 0.5^\circ$ $XXXX = \pm 0.0005 / \pm 0.05^\circ$
MFG. APPR.	FK	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$
APPROVED	SAD	BREAK SHARP EDGES: $0.005 - 0.010$
DE APPR.	N/A	
DATE	22.09.08	THIRD ANGLE PROJECTION

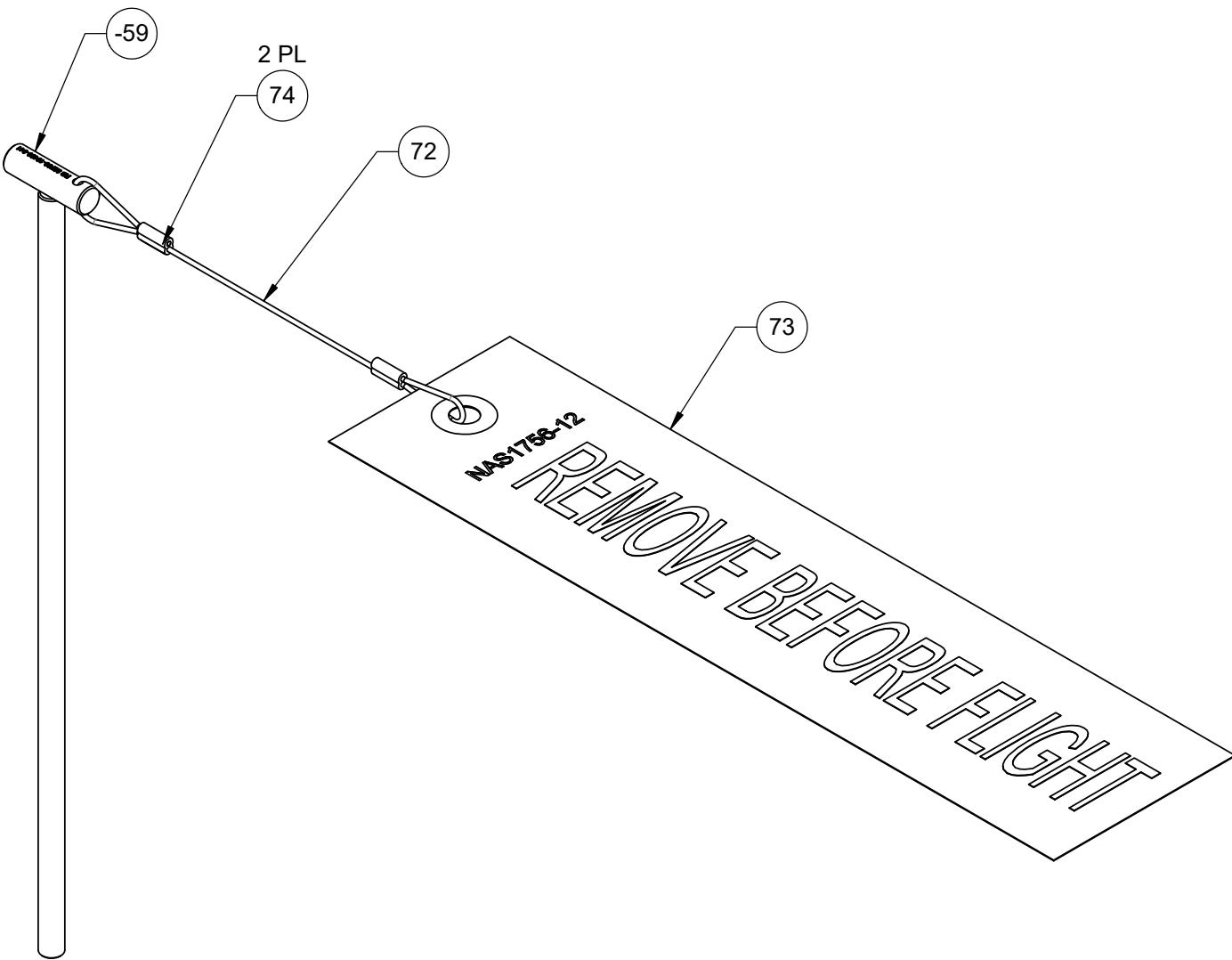
**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. RB 92700-10400-041 REV. E  
SHEET 39 OF 63  
TITLE RIGGING KIT  
SCALE NTS  
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ITEM #	QTY	PART #	PART TITLE
-59	1	RB 92700-10400-041-59	PIN ASSY
72	1	CARR LANE #CL-2-C	LANYARD 6" LONG
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE



RB 92700-10400-041-39 9" PIN ASSY

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NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
		BREAK SHARP EDGES: 0.005 - 0.010	
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ITEM #	QTY	PART #	PART TITLE
-37	1	RB 92700-10400-041-37	HANDLE
-40	1	RB 92700-10400-041-40	PIN

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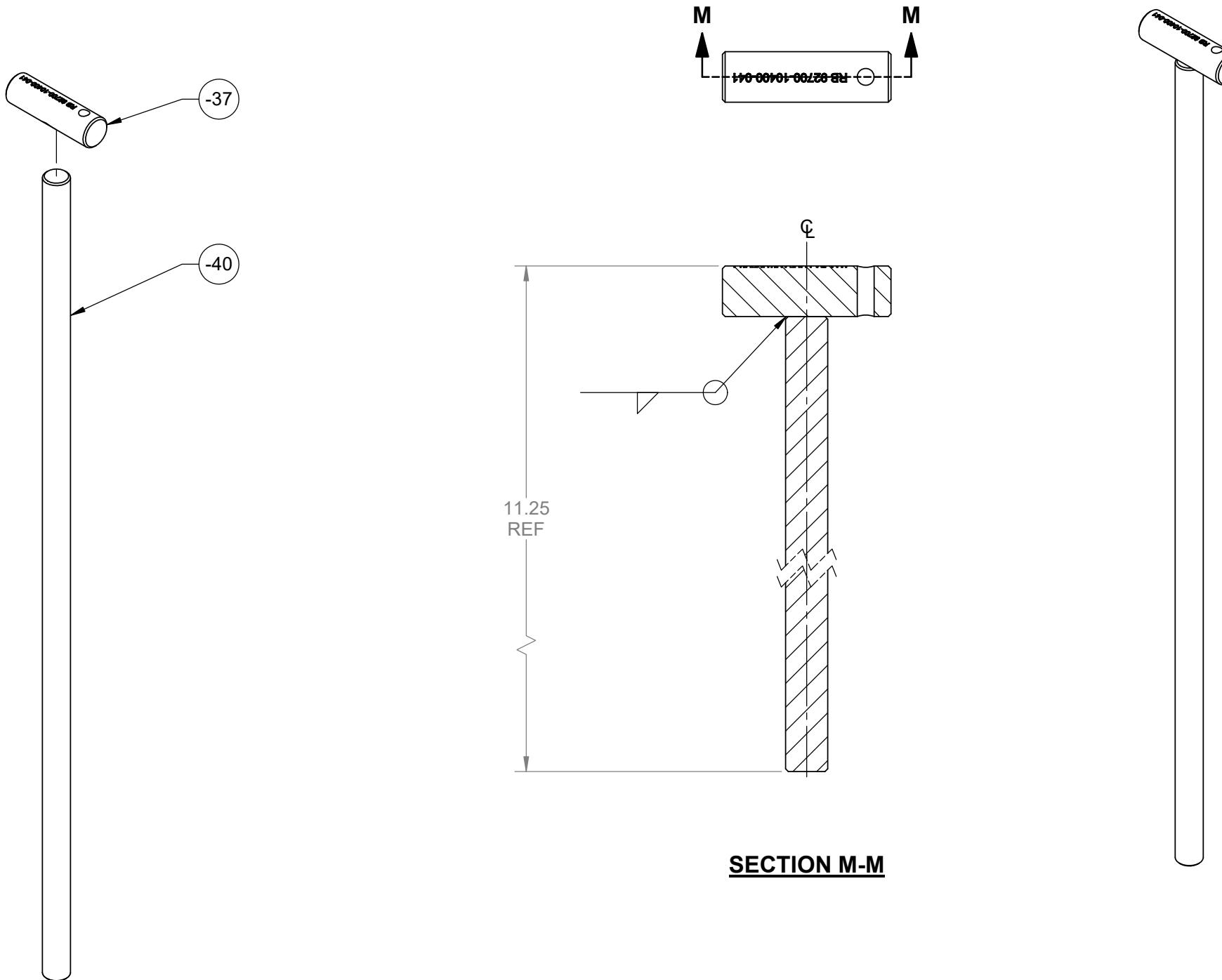
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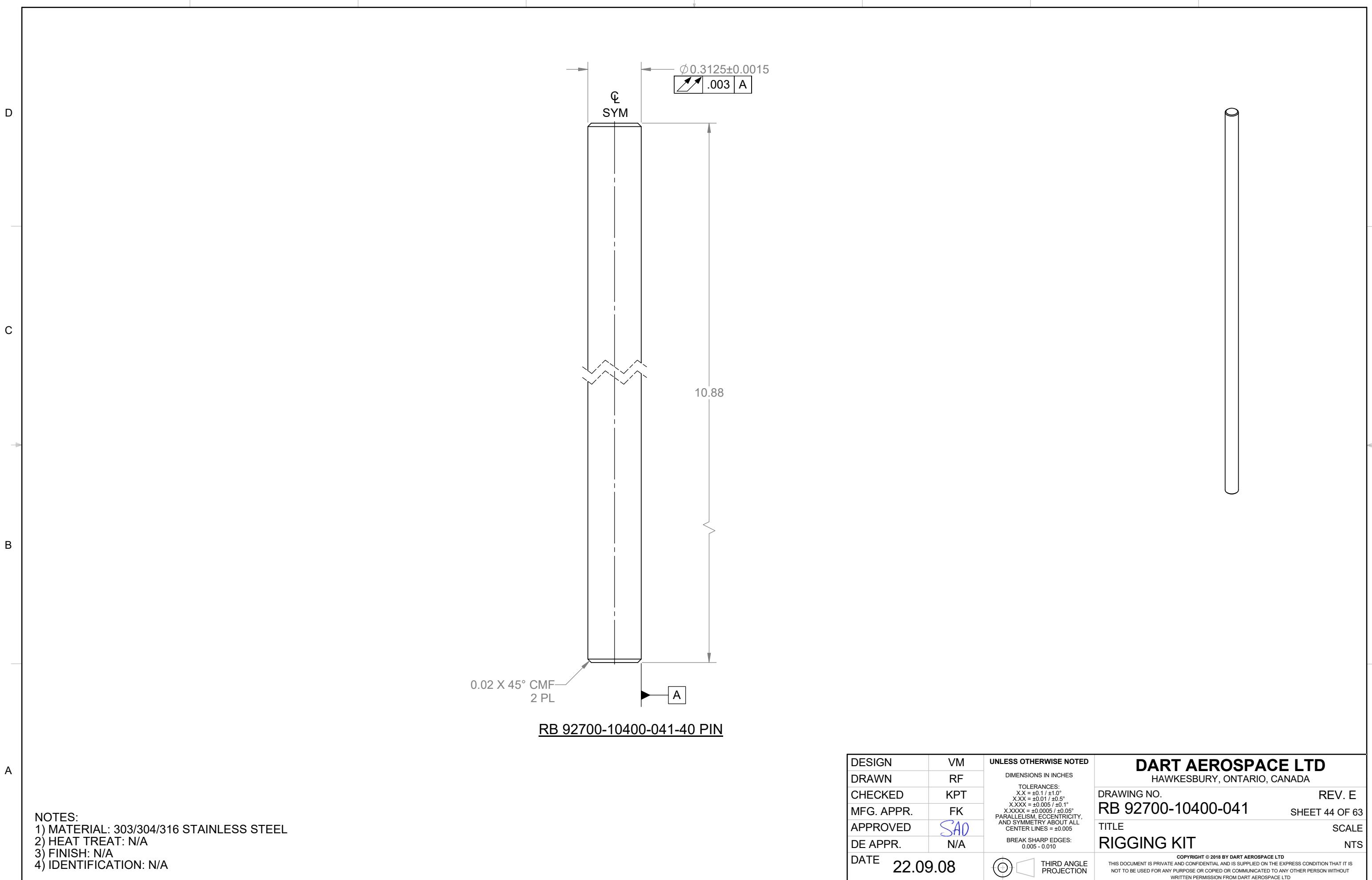
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RB 92700-10400-041-59 PIN ASSY

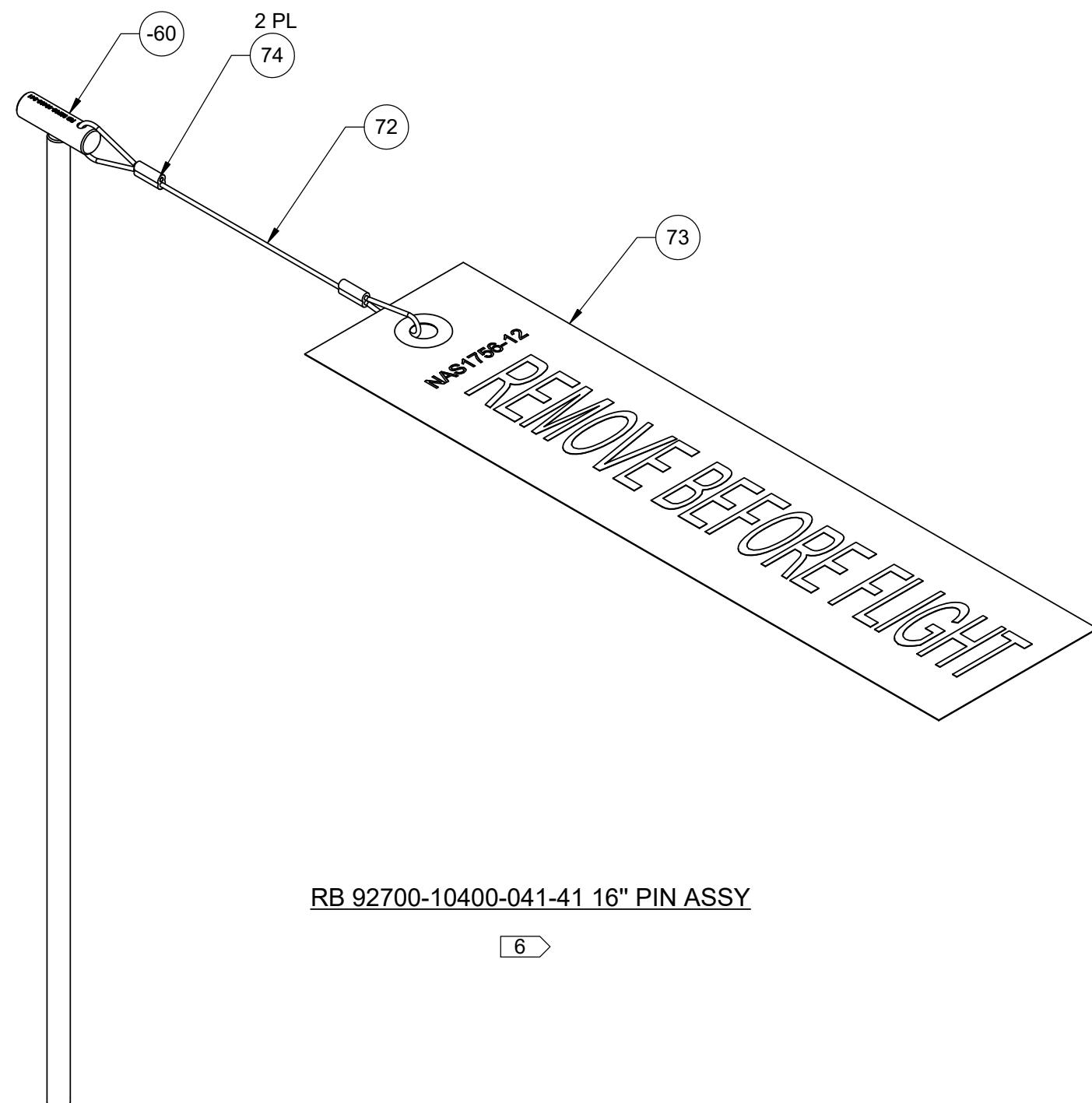
NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	XXXX = $\pm 0.0005 / \pm 0.05^\circ$	
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
		BREAK SHARP EDGES: 0.005 - 0.010	
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DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = ±0.1 / ±1.0° XXX = ±0.01 / ±0.5° XXXX = ±0.005 / ±0.1° XXXXX = ±0.0005 / ±0.05°	REV. E
APPROVED	<i>SAD</i>	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005	RB 92700-10400-041
DE APPR.	N/A	BREAK SHARP EDGES: 0.005 - 0.010	SHEET 44 OF 63
DATE	22.09.08	 THIRD ANGLE PROJECTION	TITLE RIGGING KIT
			SCALE NTS
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ITEM #	QTY	PART #	PART TITLE
-60	1	RB 92700-10400-041-60	PIN ASSY
72	1	CARR LANE #CL-2-C	LANYARD 6" LONG
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE



NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ XXXXX = $\pm 0.0005 / \pm 0.05^\circ$	REV. E
APPROVED	SAD	PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	RB 92700-10400-041
DE APPR.	N/A	BREAK SHARP EDGES: 0.005 - 0.010	SHEET 45 OF 63
DATE	22.09.08	THIRD ANGLE PROJECTION	TITLE
			SCALE
			RIGGING KIT
			NTS

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ITEM #	QTY	PART #	PART TITLE
-37	1	RB 92700-10400-041-37	HANDLE
-42	1	RB 92700-10400-041-42	PIN

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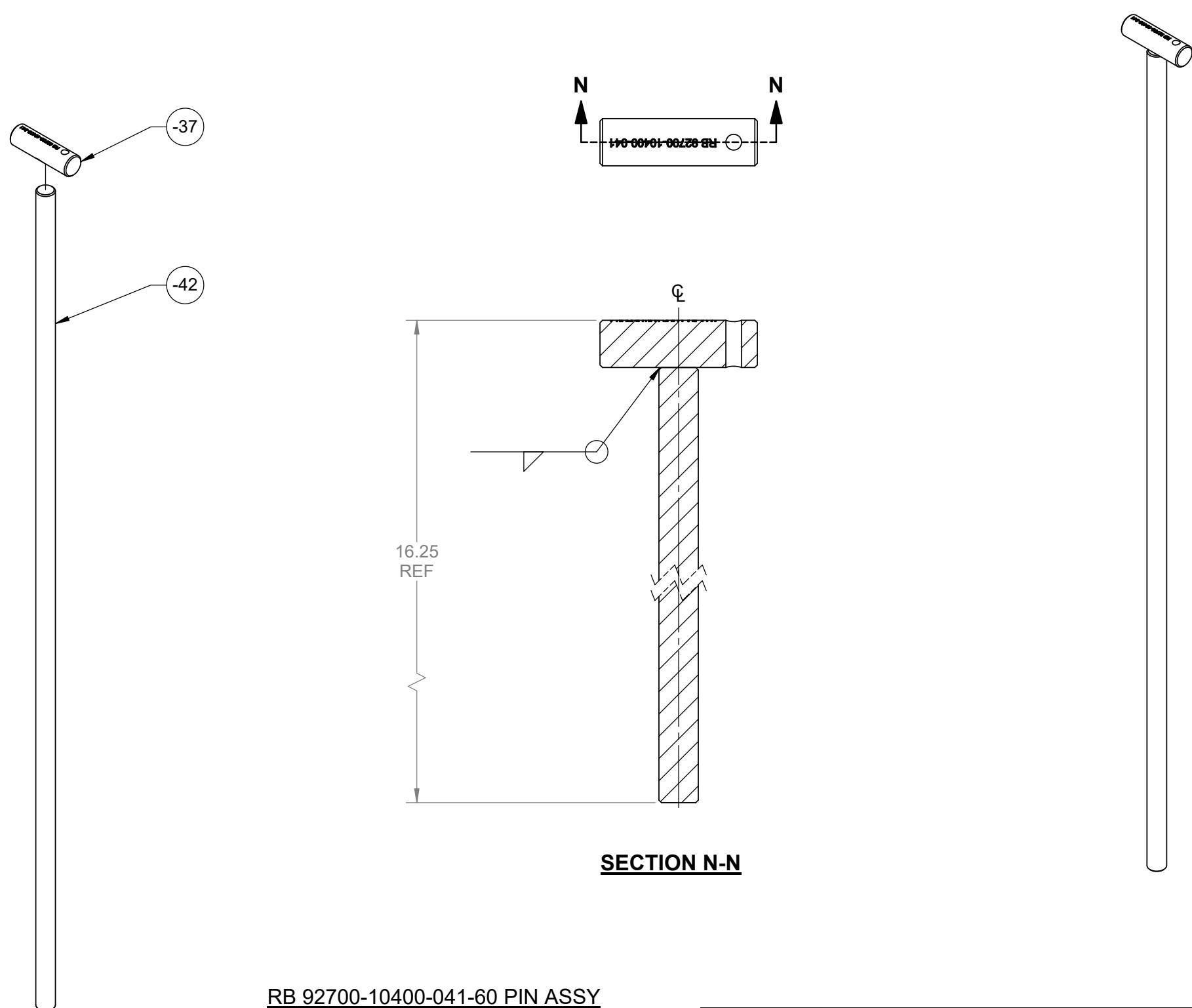
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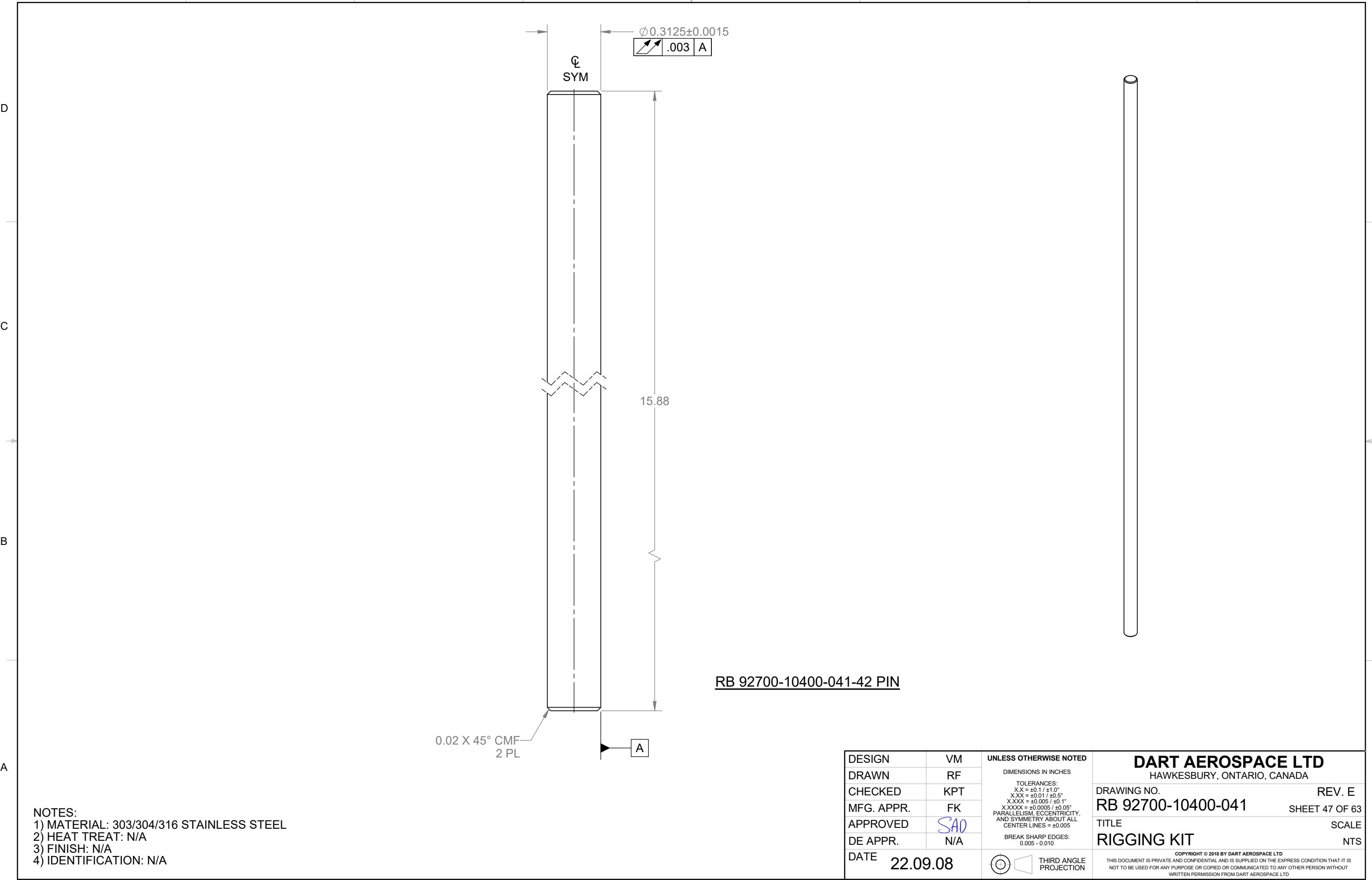
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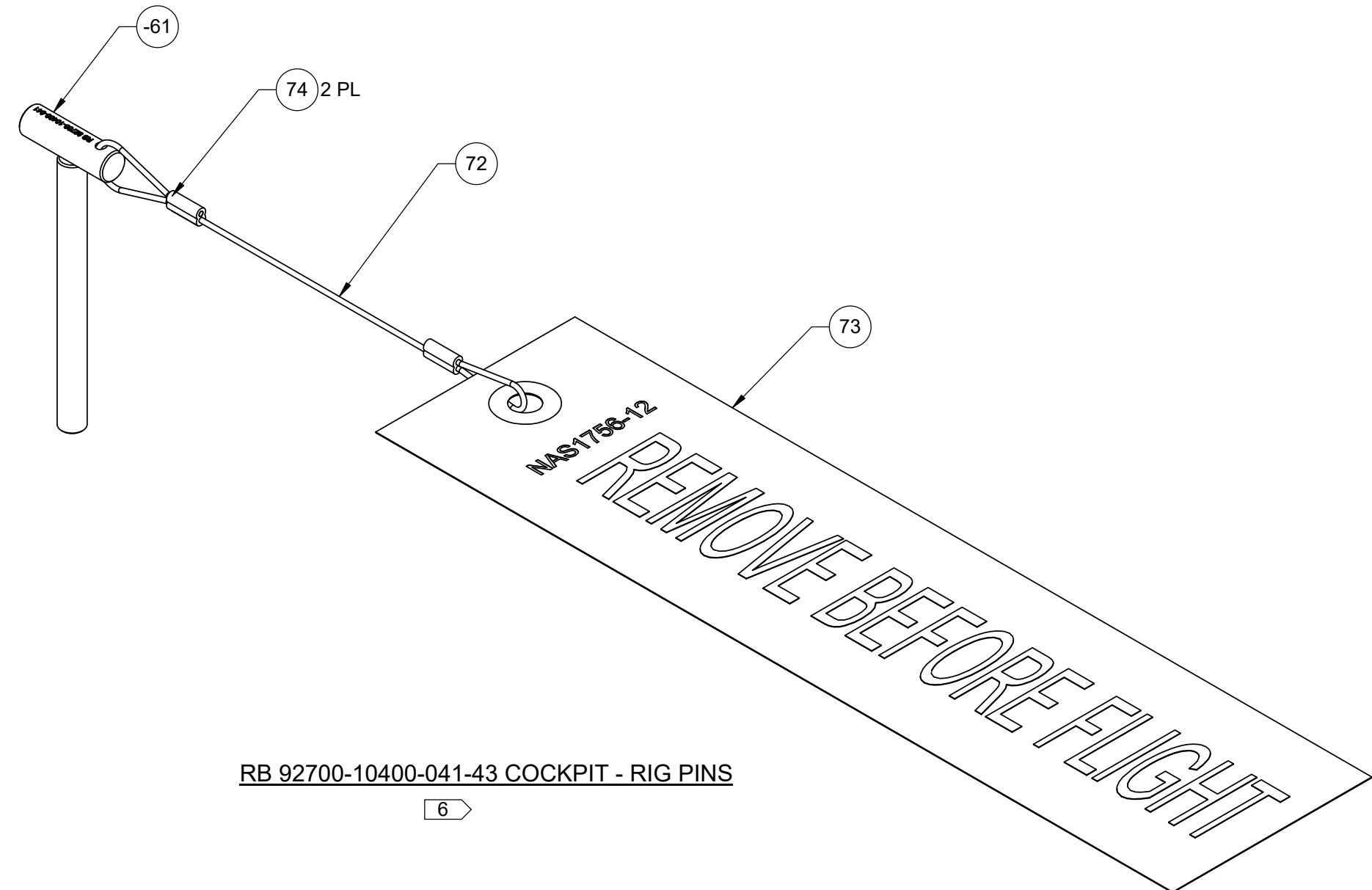
RB 92700-10400-041-60 PIN ASSY

NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ XXXXX = $\pm 0.0005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. E
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010	RB 92700-10400-041
DE APPR.	N/A		SCALE
DATE	22.09.08		NTS
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ITEM #	QTY	PART #	PART TITLE
-61	1	RB 92700-10400-041-61	PIN ASSY
72	1	CARR LANE #CL-2-C	LANYARD 6" LONG
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE



RB 92700-10400-041-43 COCKPIT - RIG PINS

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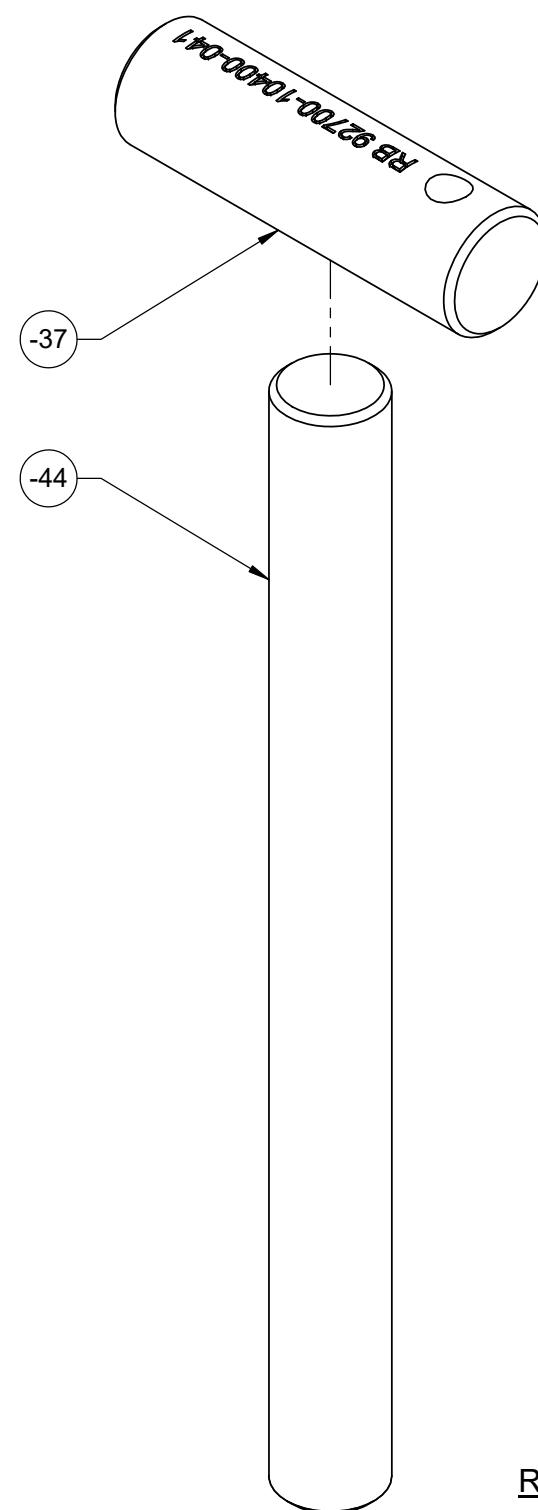
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
		BREAK SHARP EDGES:	
		0.005 - 0.010	
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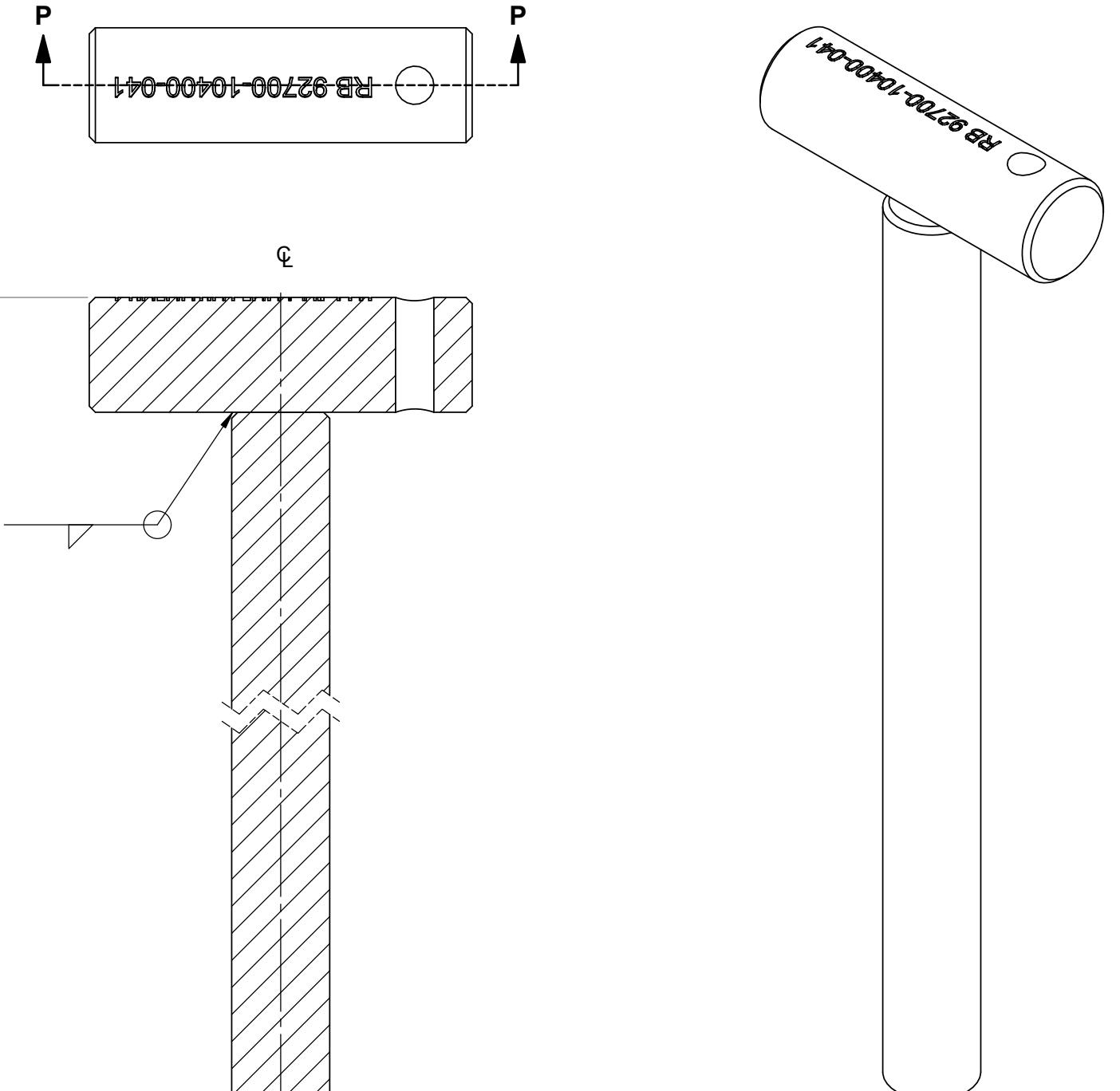
ITEM #	QTY	PART #	PART TITLE
-37	1	RB 92700-10400-041-37	HANDLE
-44	1	RB 92700-10400-041-44	PIN

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RB 92700-10400-041-61 PIN ASSY

NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A



SECTION P-P

DESIGN	VM	UNLESS OTHERWISE NOTED
DRAWN	RF	DIMENSIONS IN INCHES
CHECKED	KPT	TOLERANCES: $XX = \pm 0.1 / \pm 1.0^\circ$ $XXX = \pm 0.01 / \pm 0.5^\circ$ $XXXX = \pm 0.005 / \pm 0.05^\circ$ $XXXXX = \pm 0.0005 / \pm 0.005^\circ$ $PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = \pm 0.005$ $BREAK SHARP EDGES: 0.005 - 0.010$
MFG. APPR.	FK	
APPROVED	SAD	
DE APPR.	N/A	
DATE	22.09.08	THIRD ANGLE PROJECTION

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **RB 92700-10400-041** REV. E  
SHEET 49 OF 63  
TITLE **RIGGING KIT** SCALE **NTS**  
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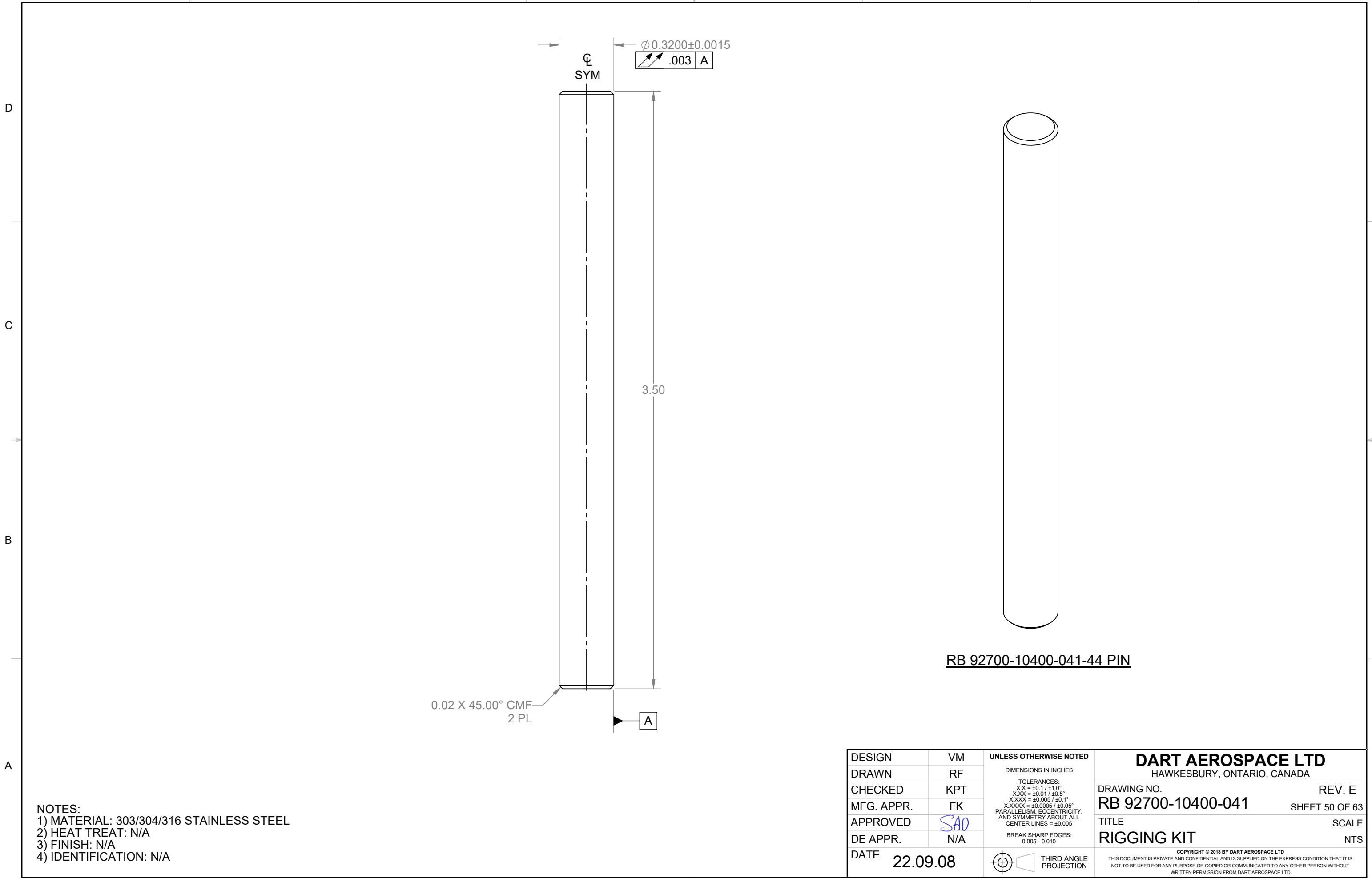
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ITEM #	QTY	PART #	PART TITLE
-62	1	RB 92700-10400-041-62	PIN ASSY
72	1	CARR LANE #CL-2-C	LANYARD 6" LONG
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE

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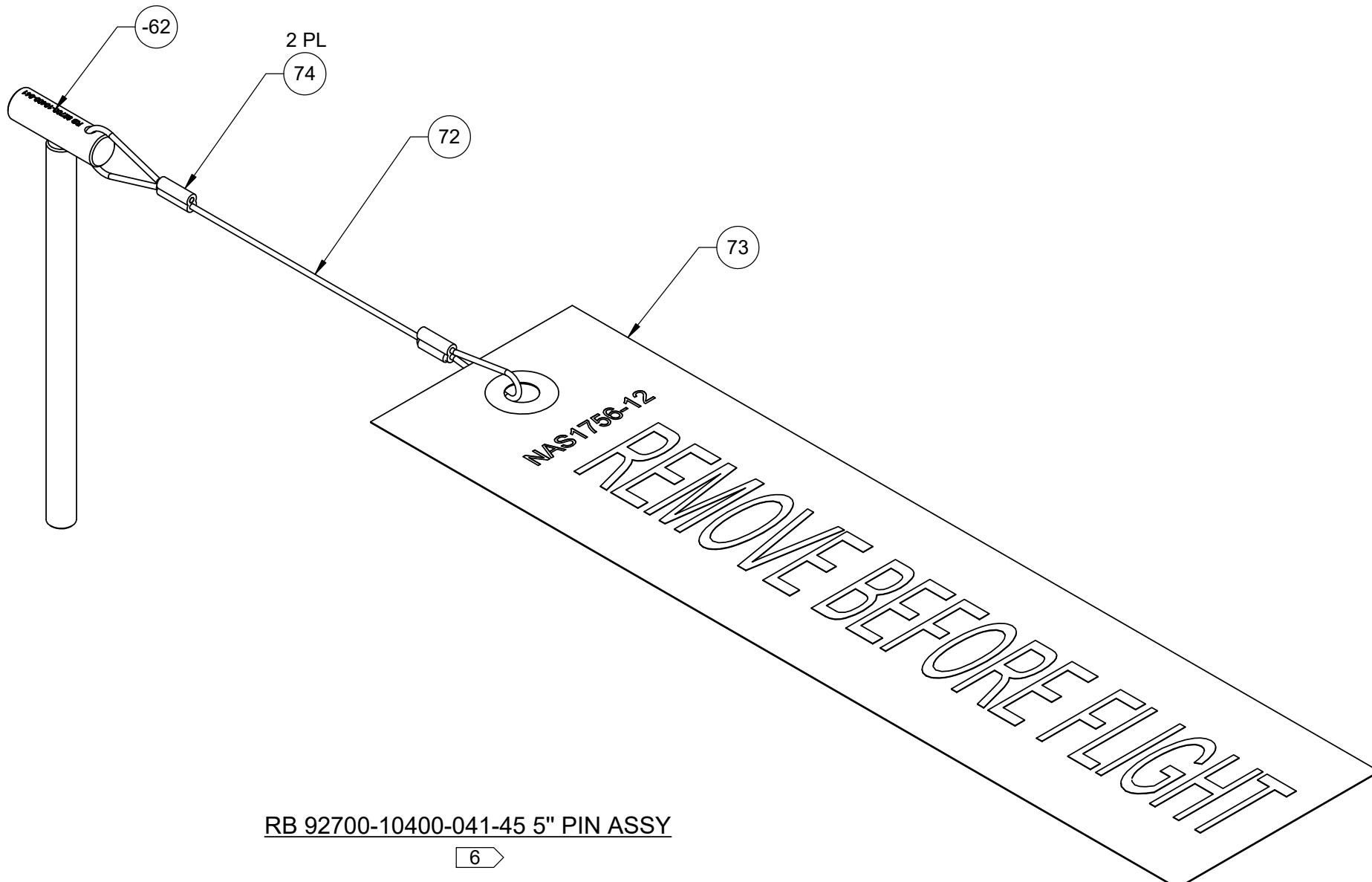
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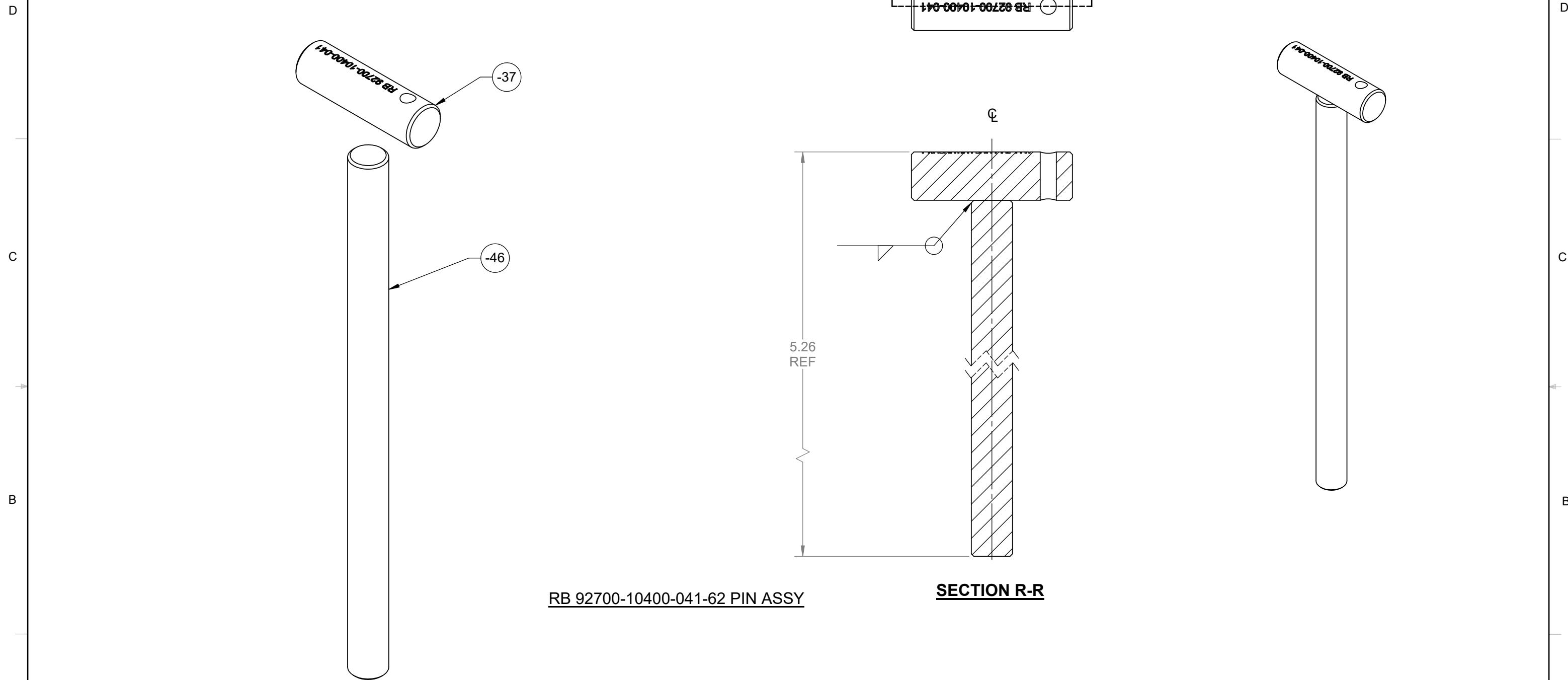
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NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
		BREAK SHARP EDGES: 0.005 - 0.010	
DATE	22.09.08	THIRD ANGLE PROJECTION	COPYRIGHT © 2018 BY DART AEROSPACE LTD
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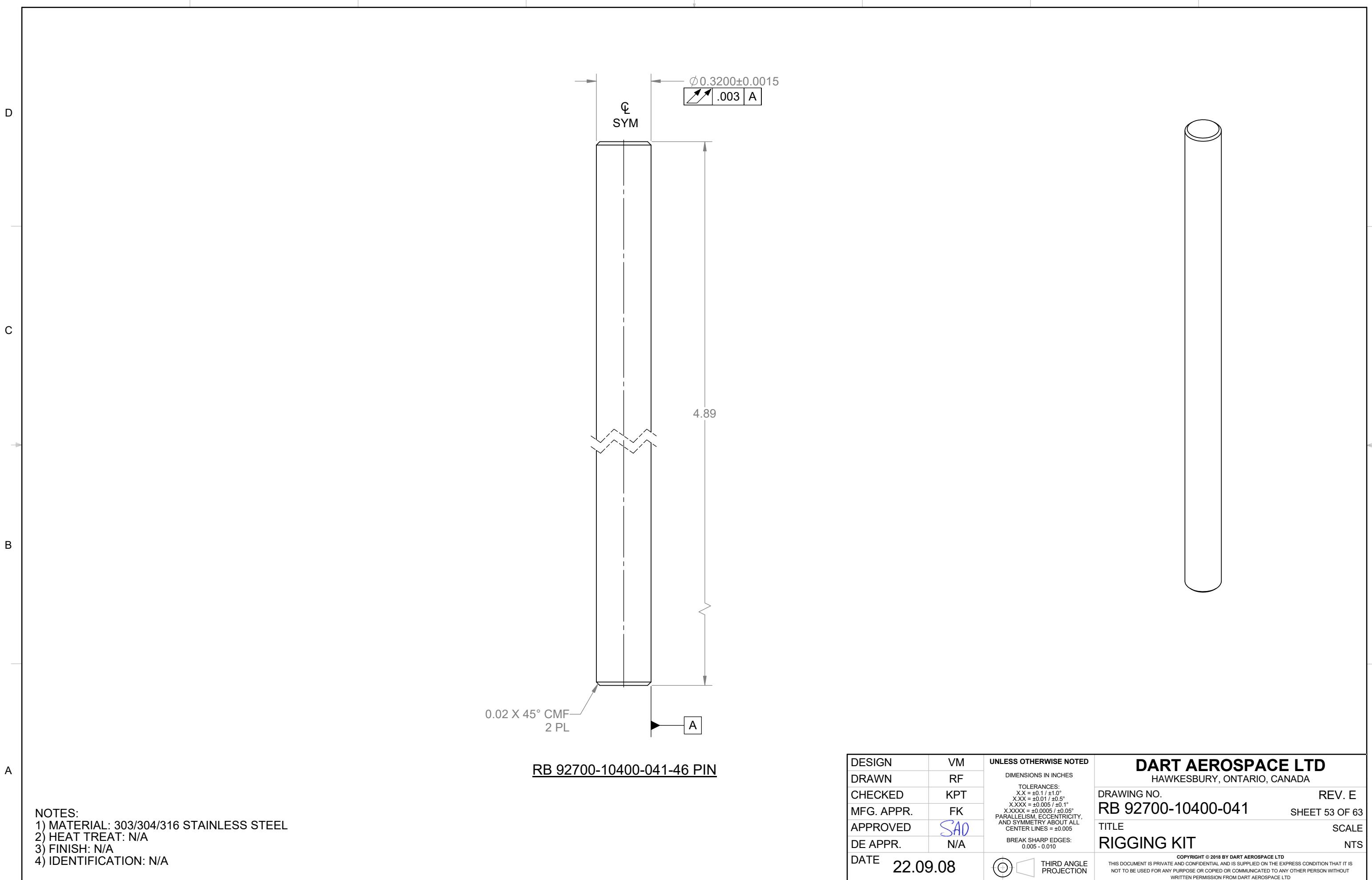
ITEM #	QTY	PART #	PART TITLE
-37	1	RB 92700-10400-041-37	HANDLE
-46	1	RB 92700-10400-041-46	PIN



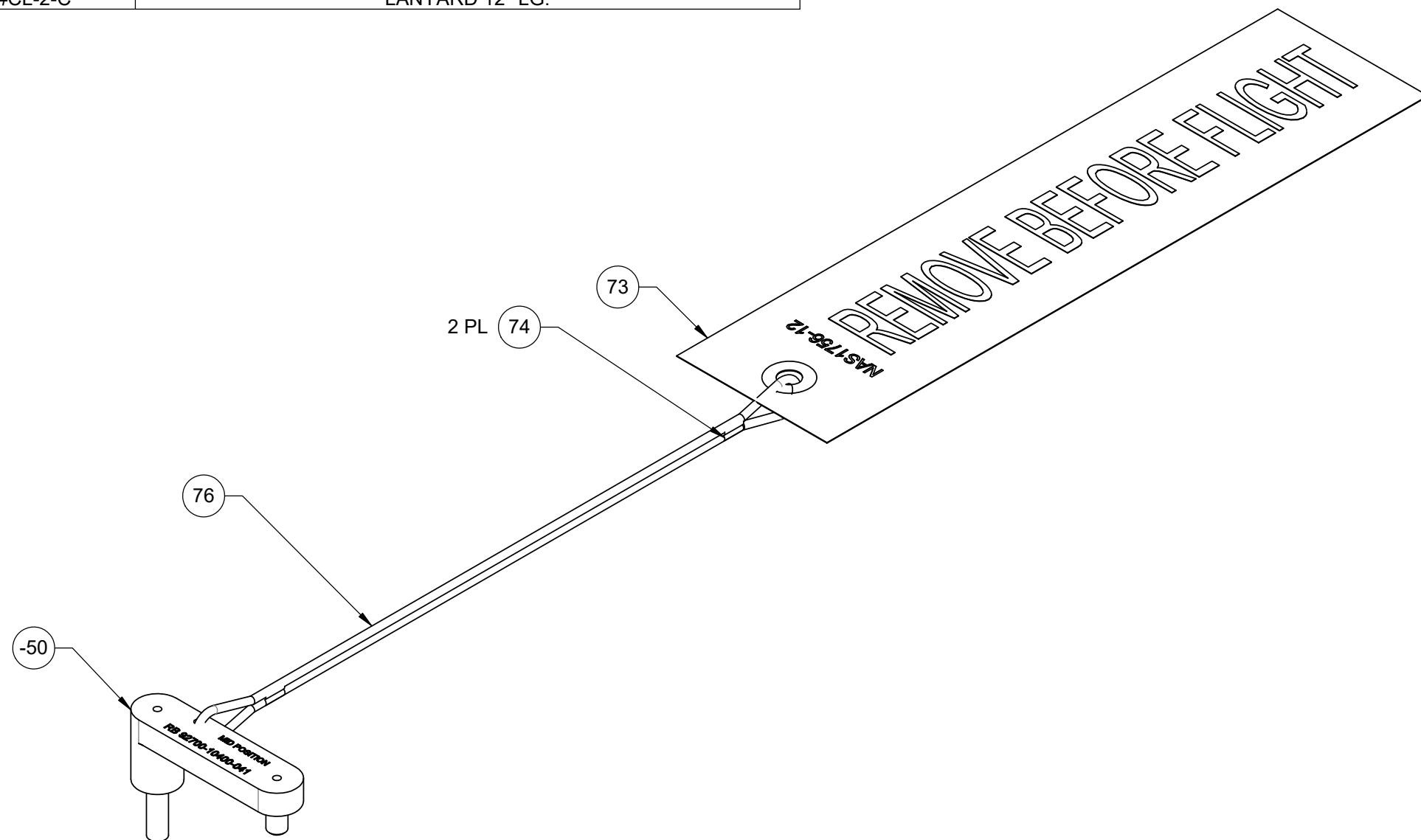
NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES: $XX = \pm 0.1 / \pm 1.0^\circ$ $XXX = \pm 0.01 / \pm 0.5^\circ$ $XXXX = \pm 0.005 / \pm 0.05^\circ$ $XX_{XX} = \pm 0.0005 / \pm 0.005^\circ$ $XX_{XXX} = \pm 0.0001 / \pm 0.001^\circ$ $XX_{XXXX} = \pm 0.00005 / \pm 0.0005^\circ$ $XX_{XX_{XX}} = \pm 0.00001 / \pm 0.0001^\circ$ $XX_{XX_{XXX}} = \pm 0.000005 / \pm 0.00005^\circ$ $XX_{XX_{XXXX}} = \pm 0.000001 / \pm 0.00001^\circ$ $XX_{XX_{XX_{XX}}} = \pm 0.0000005 / \pm 0.000005^\circ$ $XX_{XX_{XX_{XXX}}} = \pm 0.0000001 / \pm 0.000001^\circ$ $XX_{XX_{XX_{XXXX}}} = \pm 0.00000005 / \pm 0.0000005^\circ$ $XX_{XX_{XX_{XX_{XX}}}} = \pm 0.00000001 / \pm 0.0000001^\circ$ $XX_{XX_{XX_{XX_{XXX}}}} = \pm 0.000000005 / \pm 0.00000005^\circ$ $XX_{XX_{XX_{XX_{XXXX}}}} = \pm 0.000000001 / \pm 0.00000001^\circ$	DRAWING NO.
MFG. APPR.	FK	PARALLELISM, ECCENTRICITY, $XX_{XX} = \pm 0.005$ $XX_{XXX} = \pm 0.005$ $XXXX = \pm 0.005$ $XX_{XX_{XX}} = \pm 0.005$ $XX_{XX_{XXX}} = \pm 0.005$ $XX_{XX_{XXXX}} = \pm 0.005$ $XX_{XX_{XX_{XX}}}$ $XX_{XX_{XX_{XXX}}}$ $XX_{XX_{XX_{XXXX}}}$	REV. E
APPROVED	SAD	SYMMETRY ABOUT ALL $XX_{XX} = \pm 0.005$ $XX_{XXX} = \pm 0.005$ $XXXX = \pm 0.005$ $XX_{XX_{XX}} = \pm 0.005$ $XX_{XX_{XXX}} = \pm 0.005$ $XX_{XX_{XXXX}} = \pm 0.005$ $XX_{XX_{XX_{XX}}}$ $XX_{XX_{XX_{XXX}}}$ $XX_{XX_{XX_{XXXX}}}$	RB 92700-10400-041
DE APPR.	N/A	CENTER LINES = $\pm 0.005$ $XX_{XX} = \pm 0.005$ $XX_{XXX} = \pm 0.005$ $XXXX = \pm 0.005$ $XX_{XX_{XX}} = \pm 0.005$ $XX_{XX_{XXX}} = \pm 0.005$ $XX_{XX_{XXXX}} = \pm 0.005$ $XX_{XX_{XX_{XX}}}$ $XX_{XX_{XX_{XXX}}}$ $XX_{XX_{XX_{XXXX}}}$	SHEET 52 OF 63
DATE	22.09.08	THIRD ANGLE $XX_{XX} = \pm 0.005$ $XX_{XXX} = \pm 0.005$ $XXXX = \pm 0.005$ $XX_{XX_{XX}} = \pm 0.005$ $XX_{XX_{XXX}} = \pm 0.005$ $XX_{XX_{XXXX}} = \pm 0.005$ $XX_{XX_{XX_{XX}}}$ $XX_{XX_{XX_{XXX}}}$ $XX_{XX_{XX_{XXXX}}}$	SCALE $XX_{XX} = \pm 0.005$ $XX_{XXX} = \pm 0.005$ $XXXX = \pm 0.005$ $XX_{XX_{XX}} = \pm 0.005$ $XX_{XX_{XXX}} = \pm 0.005$ $XX_{XX_{XXXX}} = \pm 0.005$ $XX_{XX_{XX_{XX}}}$ $XX_{XX_{XX_{XXX}}}$ $XX_{XX_{XX_{XXXX}}}$

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ITEM #	QTY	PART #	PART TITLE
-50	1	RB 92700-10400-041-50	BOOST MID PIN ASSY
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE
76	1	CARR LANE #CL-2-C	LANYARD 12" LG.



RB 92700-10400-041-49 BOOST MID PIN

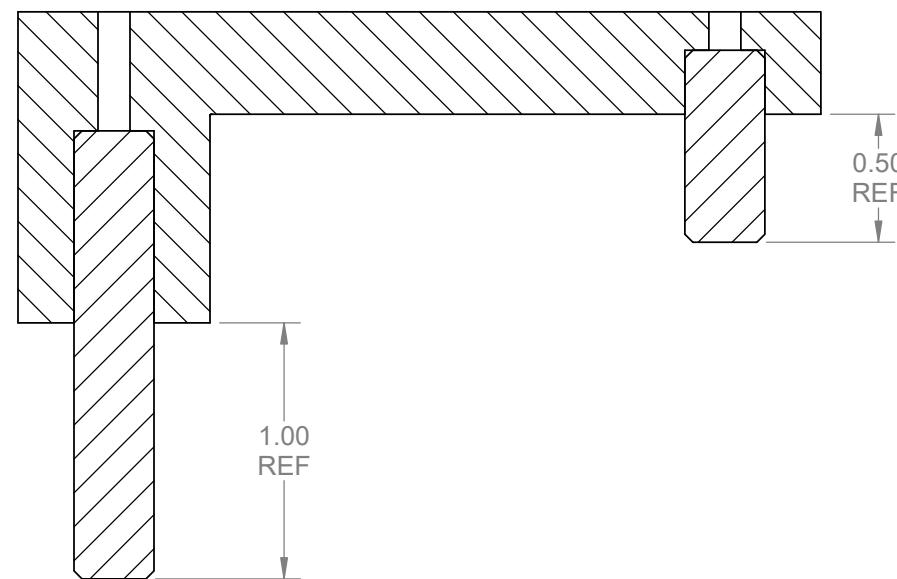
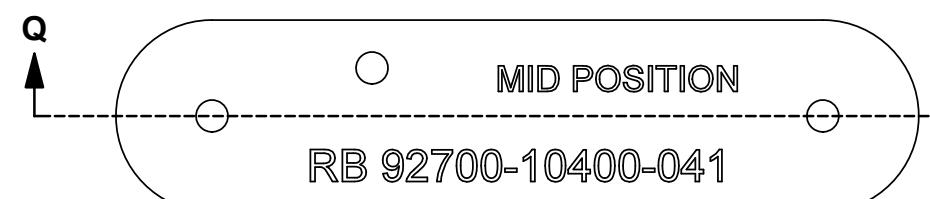
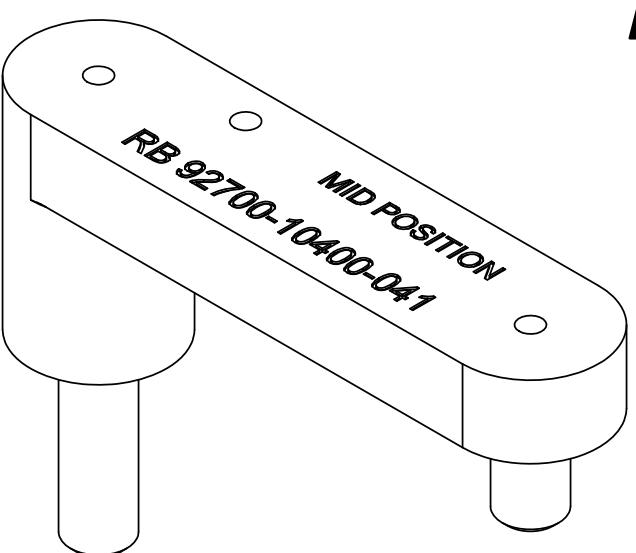
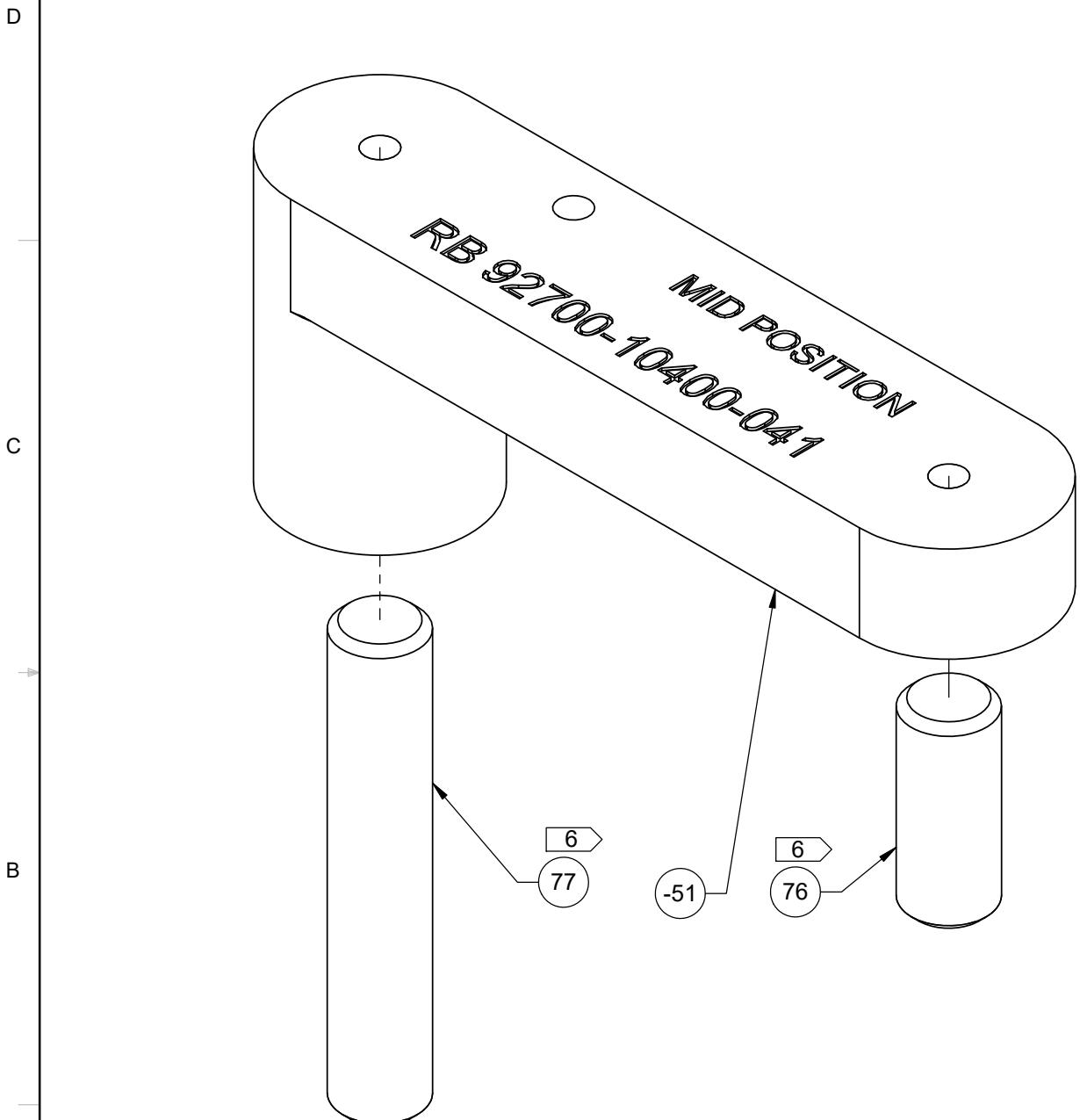
6

NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKSLEY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. E
APPROVED	SAD	BREAK SHARP EDGES: $0.005 - 0.010$	RB 92700-10400-041
DE APPR.	N/A		SHEET 54 OF 63
DATE	22.09.08	THIRD ANGLE PROJECTION	TITLE
			SCALE
			RIGGING KIT
			NTS

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ITEM #	QTY	PART #	PART TITLE
-51	1	RB 92700-10400-041-51	BASE
76	1	McMaster#98380A581 OR EQUIV	SS DOWEL PIN 5/16" DIA. x 3/4" LG.
77	1	McMaster#98380A588 OR EQUIV	SS DOWEL PIN 5/16" DIA. x 1-3/4" LG.



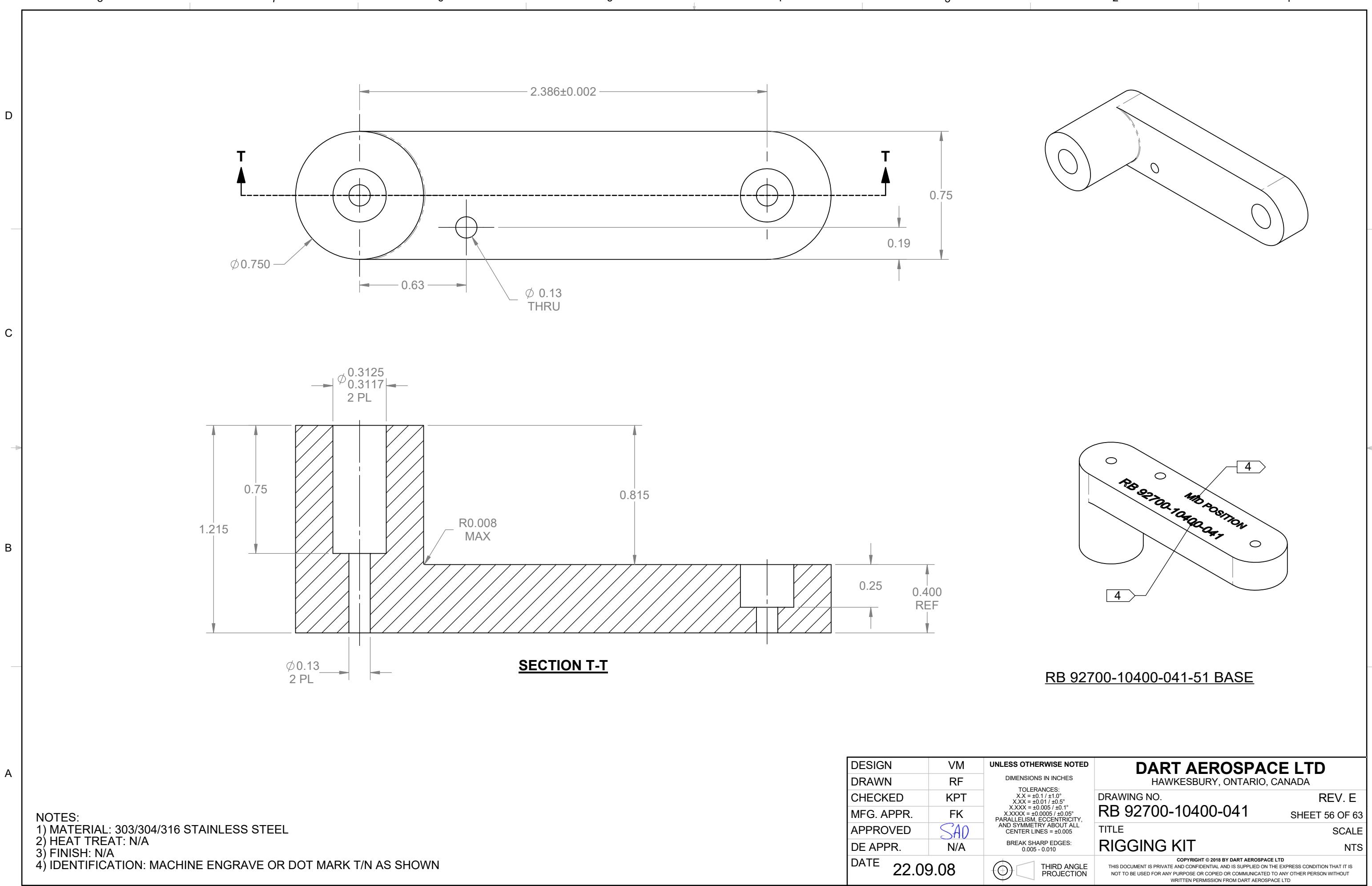
RB 92700-10400-041-50 BOOST MID PIN ASSY

SECTION Q-Q

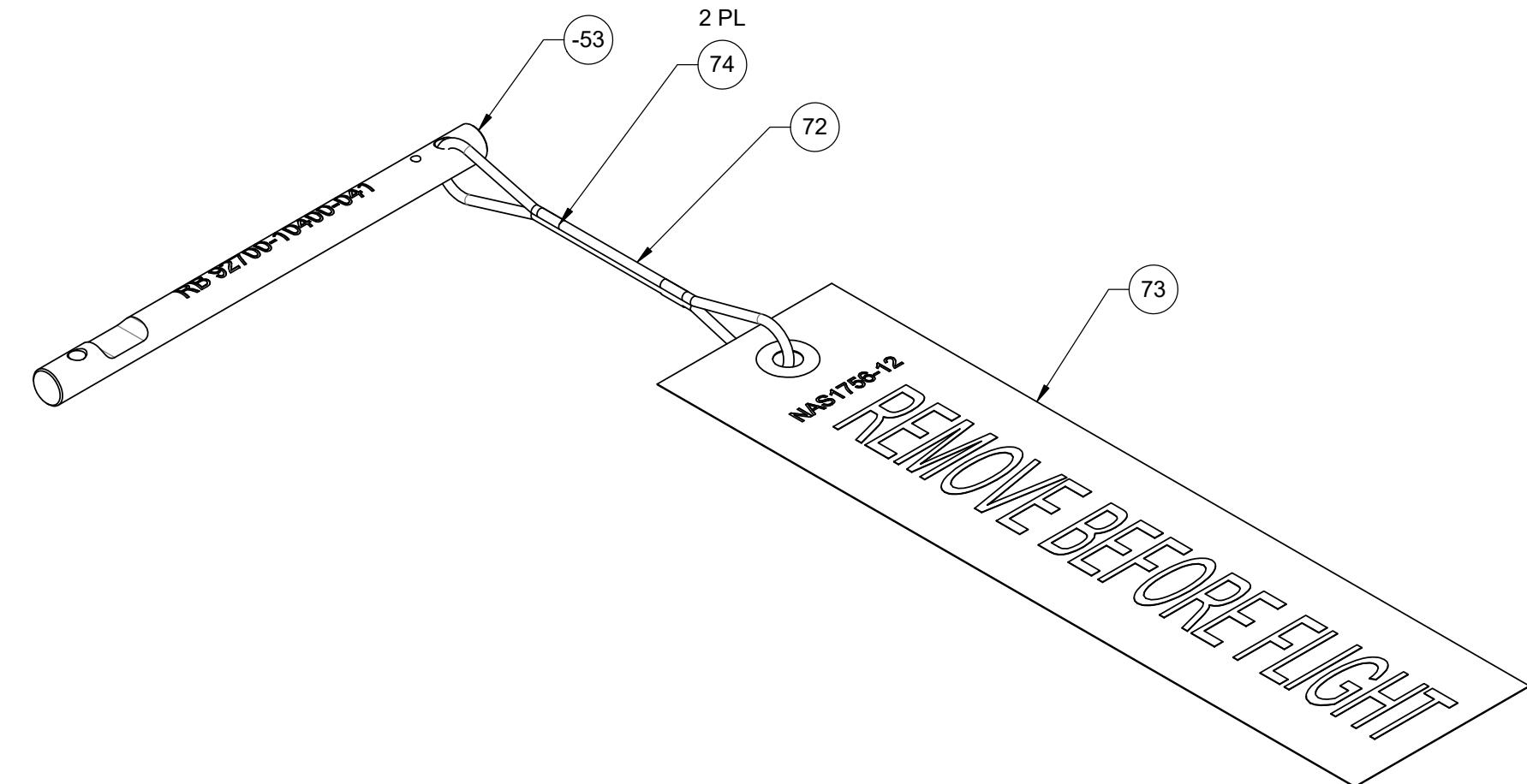
NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) BREAK SHARP EDGES: N/A  
 5) IDENTIFICATION: N/A  
 6) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 76 AND 77 WITH ITEM -51 AND REMOVE EXCESS

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XXX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. E
APPROVED	SAD	BREAK SHARP EDGES: $0.005 - 0.010$	RB 92700-10400-041
DE APPR.	N/A		SHEET 55 OF 63
DATE	22.09.08	 THIRD ANGLE PROJECTION	TITLE
			SCALE
			RIGGING KIT
			NTS

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ITEM #	QTY	PART #	PART TITLE
-53	1	RB 92700-10400-041-53	PIN
72	1	CARR LANE #CL-2-C	LANYARD 6" LG.
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE



RB 92700-10400-041-52 ROTOR HEAD - CROSS BAR

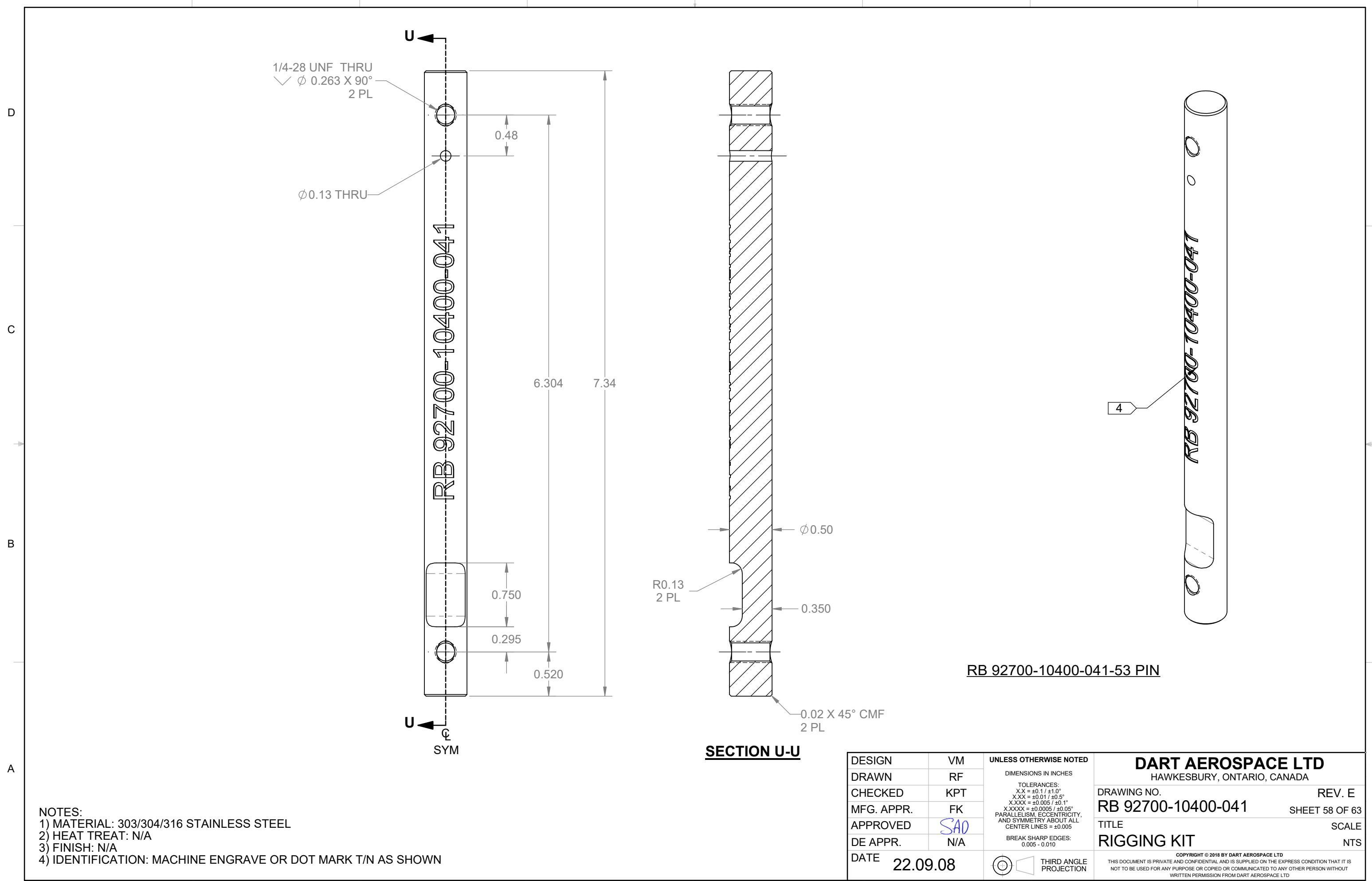
6

NOTES:

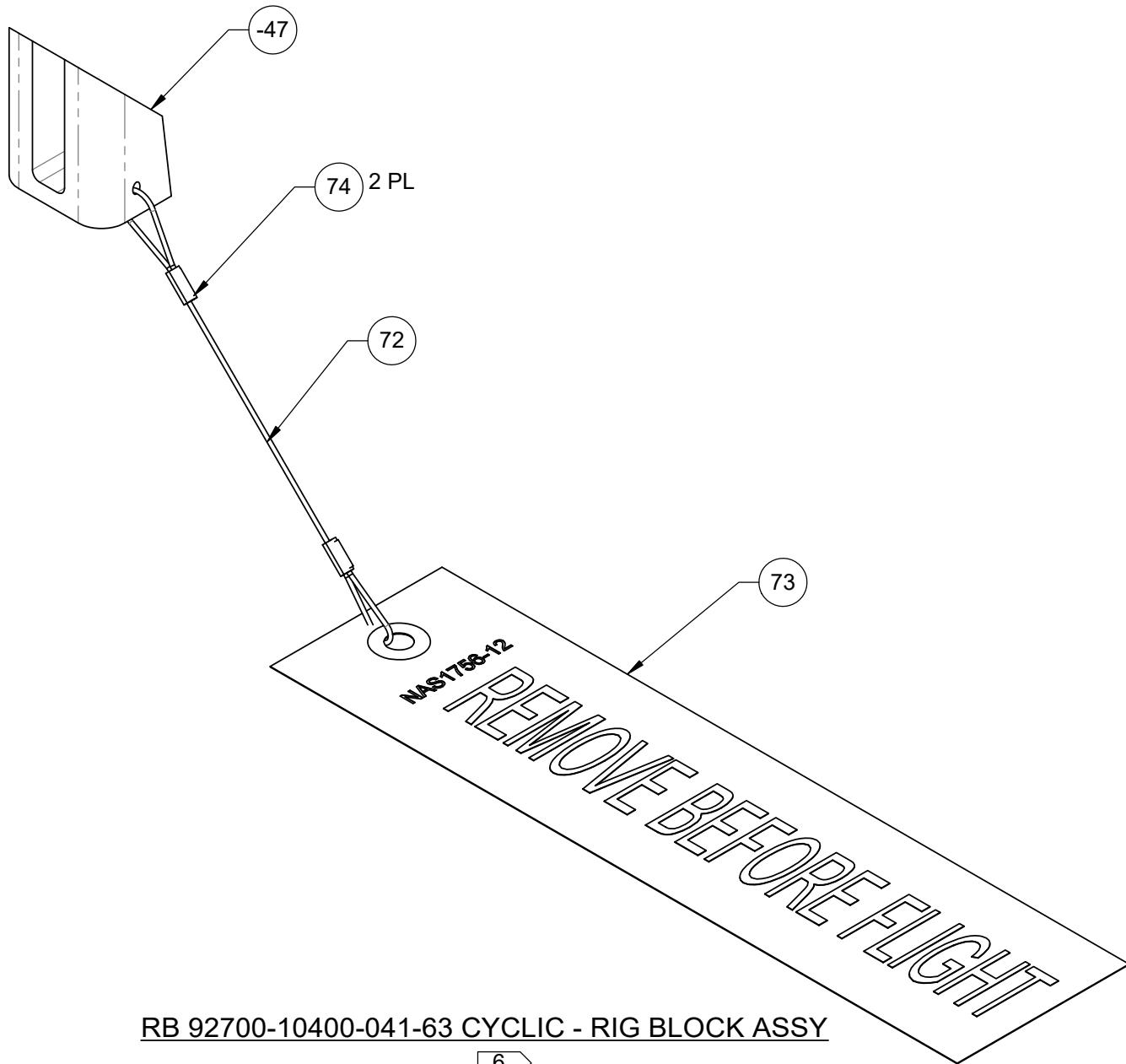
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	REV. E
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	RB 92700-10400-041
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	SHEET 57 OF 63
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	TITLE
		BREAK SHARP EDGES: 0.005 - 0.010	SCALE
			RIGGING KIT
DATE	22.09.08	THIRD ANGLE PROJECTION	NTS

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ITEM #	QTY	PART #	PART TITLE
-47	1	RB 92700-10400-041-47	BLOCK
72	1	CARR LANE #CL-2-C	LANYARD 6" LONG
73	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG
74	2	McMaster#3896T31 OR EQUIV.	FERRULE



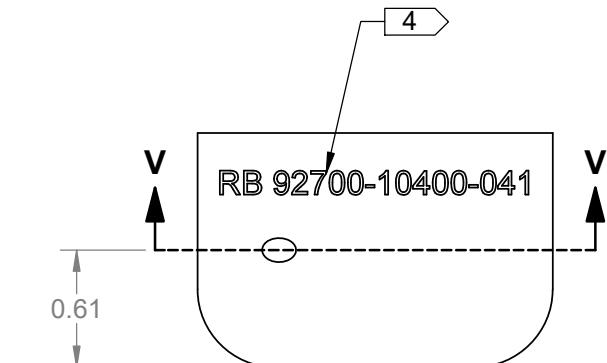
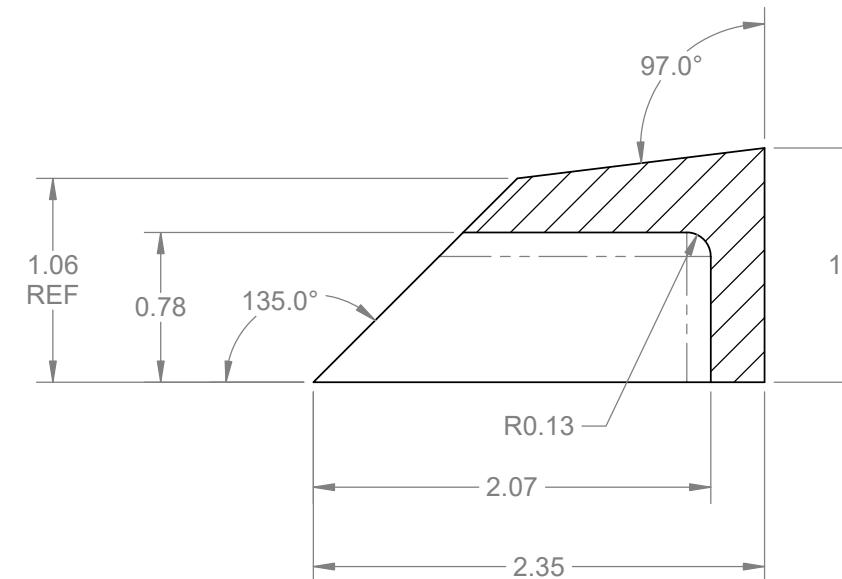
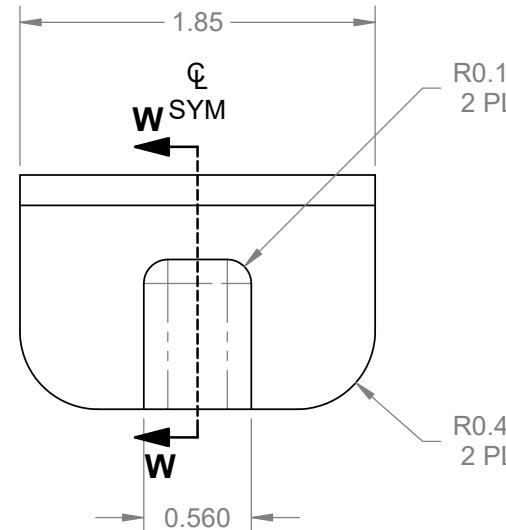
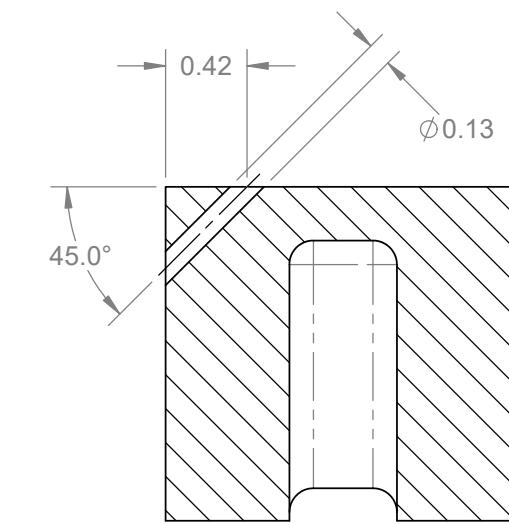
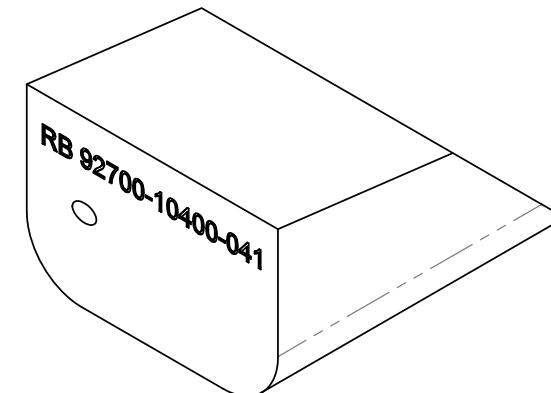
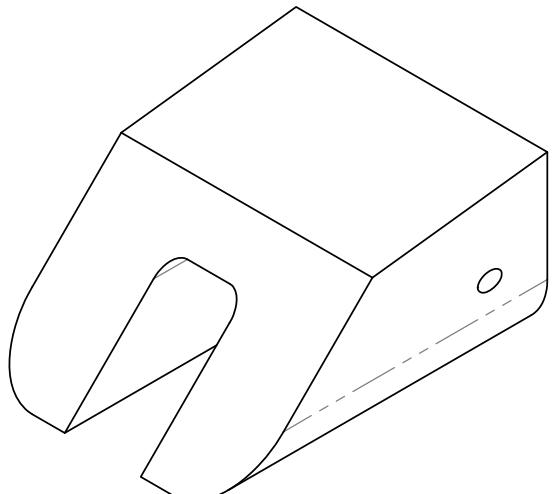
NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) BREAK SHARP EDGES: N/A  
5) IDENTIFICATION: N/A  
6) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	DRAWING NO.
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$ XXX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	REV. E
APPROVED	SAD	BREAK SHARP EDGES: 0.005 - 0.010	RB 92700-10400-041
DE APPR.	N/A		SHEET 59 OF 63
DATE	22.09.08	THIRD ANGLE PROJECTION	TITLE
			SCALE
			RIGGING KIT
			NTS

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SECTION W-WSECTION V-VRB 92700-10400-041-47 BLOCK

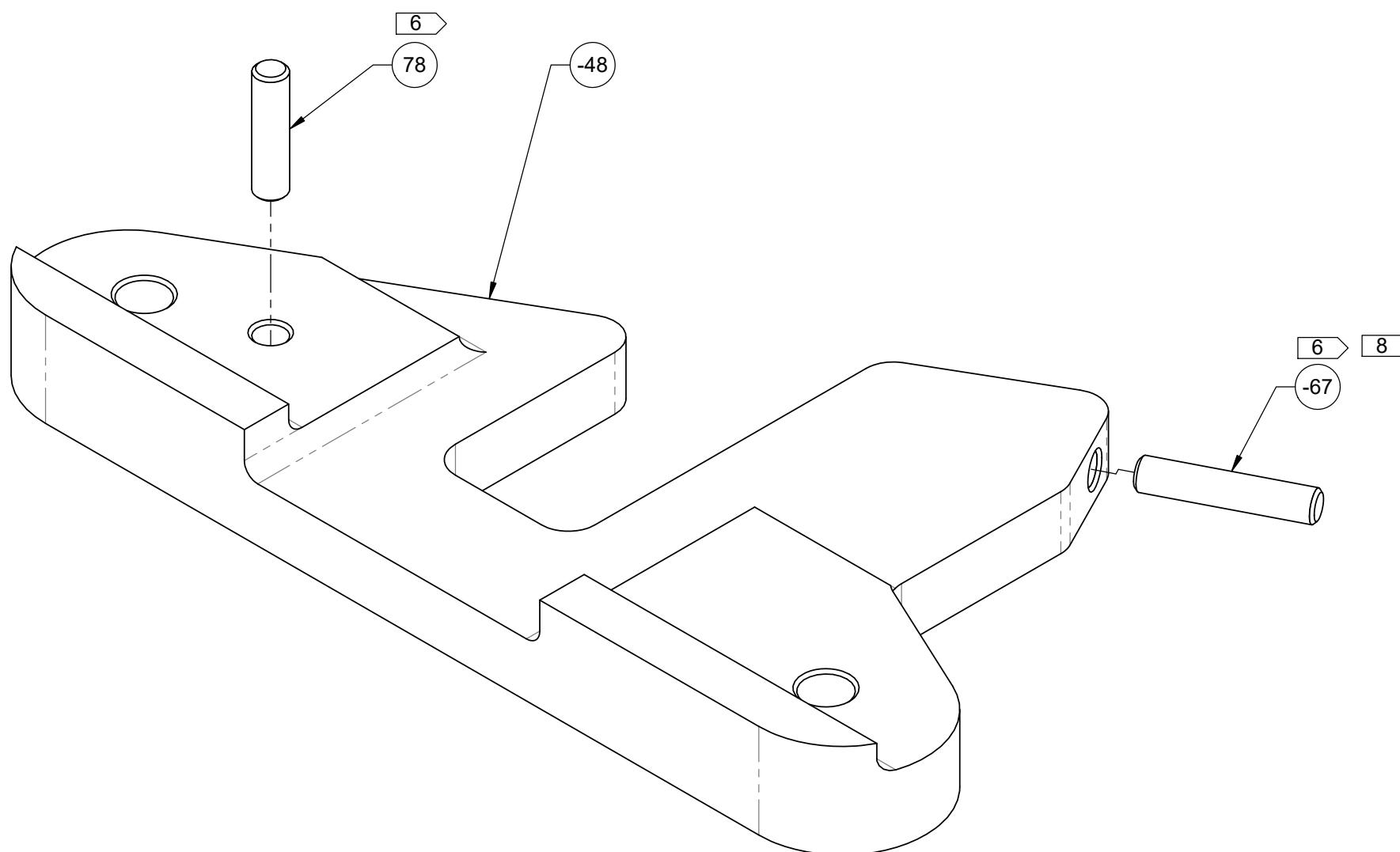
NOTES:  
 1) MATERIAL: 6061-T6 / 7075-T6  
 2) HEAT TREAT: N/A  
 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2  
 4) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES: $XX = \pm 0.1 / \pm 1.0^\circ$ $XXX = \pm 0.01 / \pm 0.5^\circ$ $XXXX = \pm 0.005 / \pm 0.05^\circ$ $XXXXX = \pm 0.0005 / \pm 0.005^\circ$ $PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = \pm 0.005$ $BREAK SHARP EDGES: 0.005 - 0.010$	DRAWING NO. <b>RB 92700-10400-041</b>
MFG. APPR.	FK		REV. E
APPROVED	SAD		SHEET 60 OF 63
DE APPR.	N/A		TITLE <b>RIGGING KIT</b>
DATE	22.09.08	THIRD ANGLE PROJECTION	SCALE NTS

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ITEM #	QTY	PART #	PART TITLE
-48	1	RB 92700-10400-041-48	BLOCK
-67	1	RB 92700-10400-041-67	PIN
78	1	McMaster#97395A491 OR EQUIV	SS DOWEL PIN 1/4" DIA. x 1" LG.

E



RB 92700-10400-041-64 ROTOR HEAD - RIG PLATE

7

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM -67 AND 78 WITH ITEM -48, EXPOSED PINS 0.50 FROM -48 SURFACE
- 7) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG
- 8) ENSURE A NAS77A4-025 BUSHING SLIDES OVER THE EXPOSED LENGTH OF THE PIN

DESIGN	VM	UNLESS OTHERWISE NOTED	DART AEROSPACE LTD
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES:	
MFG. APPR.	FK	XX = $\pm 0.1 / \pm 1.0^\circ$	
APPROVED	SAD	XXX = $\pm 0.01 / \pm 0.5^\circ$	
DE APPR.	N/A	XXXX = $\pm 0.005 / \pm 0.05^\circ$	
		PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$	
		BREAK SHARP EDGES: 0.005 - 0.010	
DATE	22.09.08	THIRD ANGLE PROJECTION	COPYRIGHT © 2018 BY DART AEROSPACE LTD
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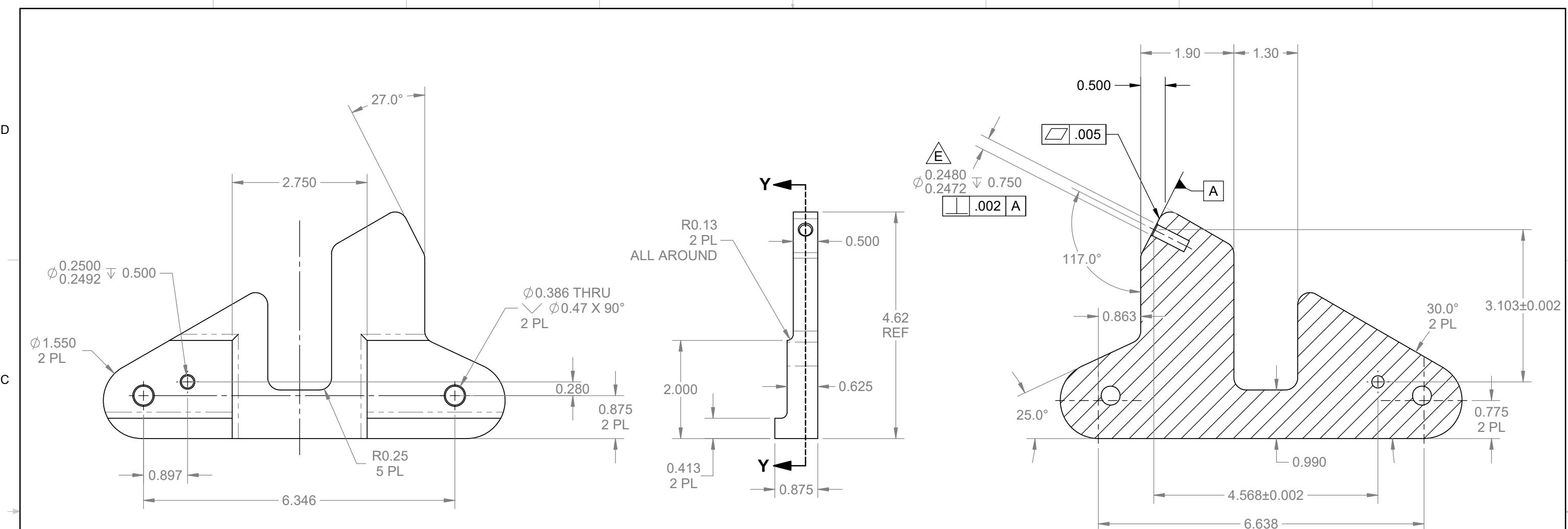
DRAWING NO. RB 92700-10400-041 REV. E SHEET 61 OF 63

TITLE RIGGING KIT SCALE NTS

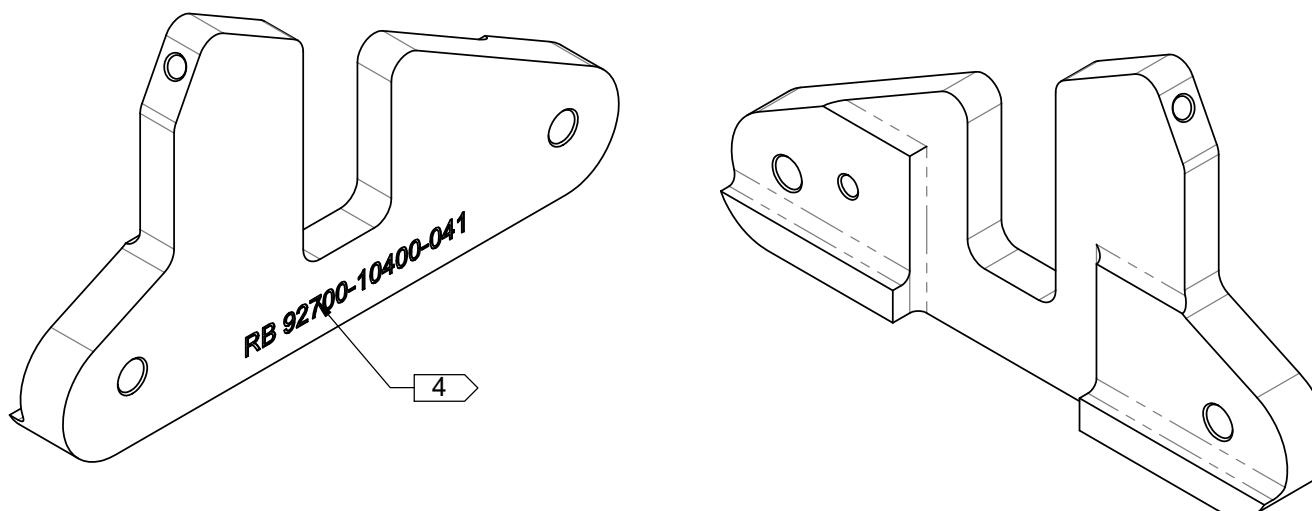
DATE 22.09.08

THIRD ANGLE PROJECTION

8 7 6 5 4 3 2 1



**SECTION Y-Y**



**RB 92700-10400-041-48 BLOCK**

NOTES:  
1) MATERIAL: 6061-T6 / 7075-T6  
2) HEAT TREAT: N/A  
3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2  
4) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN  
5) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER CAD FILE RB 92700-10400-041-48 REV E3.STEP

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b>
DRAWN	RF	DIMENSIONS IN INCHES	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	TOLERANCES: XX = ±0.1 / ±1.0° XXX = ±0.01 / ±0.5° XXXX = ±0.005 / ±0.1° XXXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005	DRAWING NO. <b>RB 92700-10400-041</b>
MFG. APPR.	FK	BREAK SHARP EDGES: 0.005 - 0.010	REV. E
APPROVED	SAD	DATE 22.09.08	SHEET 62 OF 63
DE APPR.	N/A	THIRD ANGLE PROJECTION	TITLE <b>RIGGING KIT</b>
			SCALE NTS
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D

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C

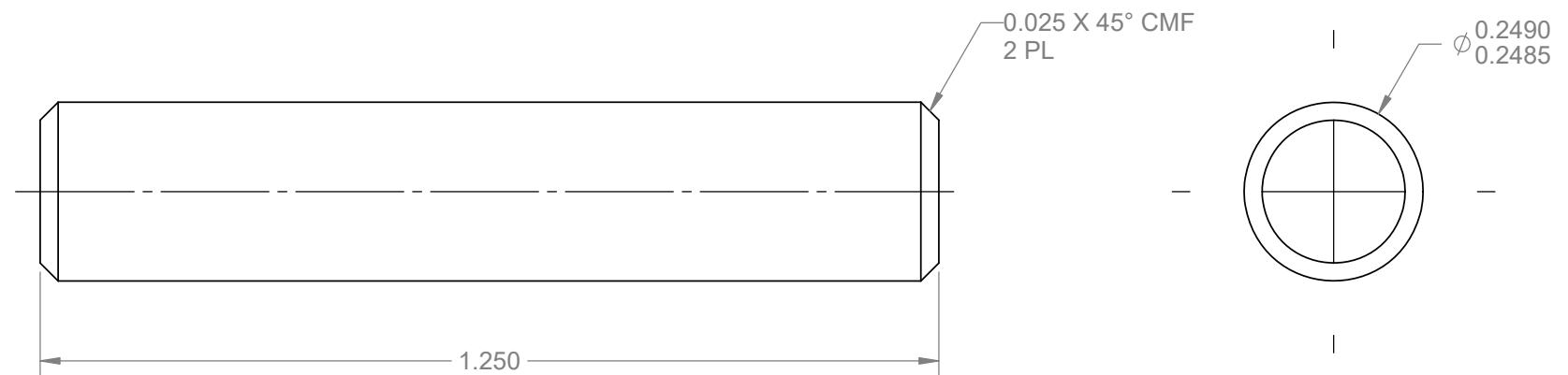
C

B

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RB 92700-10400-041-67 PI



NOTES:  
1) MATERIAL: 303/304/316 STAINLESS STEEL  
2) HEAT TREAT: N/A  
3) FINISH: N/A

DESIGN	VM	UNLESS OTHERWISE NOTED	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF	DIMENSIONS IN INCHES		
CHECKED	KPT	TOLERANCES: XX = $\pm 0.1 / \pm 1.0^\circ$ X.XX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ XXXXX = $\pm 0.0005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005$		
MFG. APPR.	FK			
APPROVED	SAD			
DE APPR.	N/A	BREAK SHARP EDGES: 0.005 - 0.010		
DATE	22.09.08		THIRD ANGLE PROJECTION	DRAWING NO. <b>RB 92700-10400-041</b> REV. E TITLE <b>RIGGING KIT</b> SCALE <b>NTS</b>
SHEET 63 OF 63				
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